

**DATE:** April 22, 2021

**TO:** Todd Wyett, Chairman  
State Transportation Commission

**FROM:** Paul C. Ajegba  
Director

**SUBJECT: Waiver of Commission Approval**

The projects and descriptions documented in Exhibit A, attached, are contracts between the Michigan Department of Transportation, local public agencies, rail transportation, and one contract for financial advisory services. These contracts require approval of the State Transportation Commission (STC). The approximate 13-week delay if Commission approval were deferred to the next STC meeting of July 22, 2021, would result in a delay in transmittal of funds, jeopardize project schedules, and transportation services.

The projects and descriptions documented in Exhibit A-1 attached, will be let by the Michigan Department of Transportation on May 7, and May 12, 2021. These projects require pre-approval as the engineers' estimates are over \$500,000. The approximate 13-week delay resulting if Commission pre-approval were deferred to the next STC meeting on July 22, 2021, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedules.

The projects and descriptions documented in Exhibit A-2, attached, were let by the Michigan Department of Transportation on April 2, and April 9, 2021. The low bids received were more than 10% over the engineers' estimate, or only received one bid, and therefore require approval by the STC. The approximate 13-week delay resulting if Commission approval were deferred to the next STC meeting on July 22, 2021, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedule.

The projects and descriptions documented in Exhibit A-3, attached, were let on February 5, 2021 and April 2, 2021. These projects are being submitted for informational purposes since only one bid was received for these projects and the engineers' estimate was less than \$500,000.

Thus, a waiver of the required Commission approval is requested, as provided in Commission Resolution 79-3, as amended, footnote F:

"If, in the opinion of the Director, the public interest requires that a certain contract be awarded or an agreement be executed prior to approval by the Commission, hereunder, the Director shall seek a waiver of the required approval from the Chairman of the Transportation Commission. If the request of the approval is verbal, the waiver shall be confirmed, in writing, within fourteen (14) days."

If the waiver is granted, the Department will proceed to execute the items noted above.

*Signed copy on file*

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Director

The request for waiver of Commission approval of the above-mentioned item is approved.

*Signed copy on file*

*April 21, 2021*

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Todd Wyett, Chairman

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Date

**DATE:** April 22, 2021

**TO:** State Transportation Commission

**FROM:** Jack Cotter, CPA, CGMA  
Commission Auditor  
Office of Commission Audits

**SUBJECT:** State Transportation Commission Agenda – Exhibit A  
April 22, 2021

As information requested by the Commission, the Office of Commission Audits (OCA) notes that Exhibit A does not include entities that have owed the department funds exceeding \$20,000 for more than 120 days.

Also, Guidance Document 10044, *Michigan Department of Transportation (MDOT) Requests for OCA Attestation Engagements and Procedures Regarding the Processing of Independent Certified Public Accountant's Review Reports*, requires the department to process OCA's independent certified public accountant's review reports within 120 days of issuance. As of April 20, 2021, Exhibit A does not include any entities for which OCA's reports were not processed within the required timeline.

Jack Cotter, CPA, CGMA  
Commission Auditor

Attachment

cc: T. Hagon

REQUEST FOR MICHIGAN STATE TRANSPORTATION  
COMMISSION APPROVAL

CONTRACTS

April 22, 2021

The following contracts are being submitted for approval. The appropriate documents will be approved by the Attorney General and comply with all legal and fiscal requirements prior to award.

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**CONTRACTS**

1. HIGHWAYS - Participation for State Local Bridge Construction Contract  
Contract (2021-5046) between MDOT and the City of Fenton will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:

Bridge rehabilitation work on structure 2516, which carries Leroy Street over the Shiawassee River, structure 2824, which carries Caroline Street over the Shiawassee River, and structure 2825, which carries Torrey Road over the Shiawassee River, City of Fenton, Genesee County, Michigan, including epoxy deck overlay, deck joint sealing, bridge railing repair, concrete fascia soffit repair, concrete deck patching, bridge railing concrete surface coating, concrete substructure repair, concrete sidewalk approach, hot mix asphalt approach milling and resurfacing, and maintaining traffic work.

Estimated Funds:

Federal Highway Administration Funds	\$199,200
State Restricted Trunkline Funds	\$ 37,400
City of Fenton	<u>\$ 12,400</u>
Total Funds	<u>\$249,000</u>

BHT 25000– 211752; Genesee County  
Letting of 4/2/2021

2. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2021-5052) between MDOT and the Iosco County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt resurfacing work along Turtle Road from Highway M-65 to the Au Gres River Bridge, including aggregate shoulder, permanent signing, and permanent pavement marking work.

Estimated Funds:

State Restricted TED Funds	\$ 62,121
FHWA STP – Rural Funds	\$265,757
Iosco County Road Commission Funds	<u>\$ 4,318</u>
Total Funds	<u>\$332,196</u>

STL 35000 – 211404; Iosco County  
Letting of 4/2/2021

3. HIGHWAYS - Participation for State Local Bridge Construction Contract  
Contract (2021-5069) between MDOT and the City of Holland will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:

Bridge rehabilitation work on structure 8943, which carries Paw Paw Drive over the Black River (Macatawa River), City of Holland, Ottawa County, Michigan, including hot mix asphalt removal, box beam surface patching, waterproof membrane installation, substructure patching, hot mix asphalt approach milling and resurfacing, and maintaining traffic work.

Estimated Funds:

Federal Highway Administration Funds	\$221,500
State Restricted Trunkline Funds	\$ 41,500
City of Holland Funds	<u>\$ 13,900</u>
Total Funds	<u>\$276,900</u>

BHT 70000– 206095; Ottawa County  
Letting of 4/2/2021

4. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2021-5086) between MDOT and the City of Center Line will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category B Funds:

Citywide repair of miscellaneous concrete pavement sections on various major and local streets, including pavement removal, base preparation and grading, full depth concrete repair and replacement, and joint sealing.

Estimated Funds:

State Restricted TED Funds	\$250,000
City of Center Line Funds	<u>\$257,100</u>
Total Funds	<u>\$507,100</u>

TEDB 50000 – 212405; Macomb County  
Local Letting

5. HIGHWAYS - Participation for State Local Bridge Construction Contract  
Contract (2021-5090) between MDOT and the Lapeer County Road Commission will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC:

Bridge rehabilitation work on structure 5378, which carries Burnside Road over the Cedar Creek, and structure 5382, which carries Silverwood Road over the north branch of the Flint River, Lapeer County, Michigan, including hot mix asphalt approach and bridge deck removal, waterproof membrane installation, hot mix asphalt approach and bridge deck resurfacing, guardrail installation, and maintaining traffic work.

Estimated Funds:

Federal Highway Administration Funds	\$265,300
Lapeer County Road Commission Funds	<u>\$ 66,300</u>
Total Funds	<u>\$331,600</u>

BHT 44000– 206077; Lapeer County  
Letting of 4/2/2021

6. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2021-5099) between MDOT and the Bay County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds):

PART A – State Participation

Hot mix asphalt milling and resurfacing work along East Linwood Road from Seven Mile Road to Highway M-13 (Huron Road).

PART B – No State Participation

Pavement marking and maintaining traffic work along East Linwood Road from Seven Mile Road to Highway M-13 (Huron Road).

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
State Restricted TED Funds	\$197,064	\$ 0	\$197,064
Bay County Road Commission Funds	<u>\$178,221</u>	<u>\$119,120</u>	<u>\$297,341</u>
Total Funds	<u>\$375,285</u>	<u>\$119,120</u>	<u>\$494,405</u>

STL 09000 – 211775 ; Bay County  
Letting of 4/2/2021

7. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2021-5100) between MDOT and the City of Brighton will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category F Funds:  
  
Hot mix asphalt cold milling and resurfacing work along Rickett Road from 200 feet north of Sisu Knoll Drive to 600 feet south of Oak Ridge Drive, including removal of center median and minor curb replacement work.  
  

State Restricted TED Funds	\$375,000
City of Brighton Funds	<u>\$269,045</u>
Total Funds	<u>\$644,045</u>

EDF 47000 – 212231; Livingston County  
Local Letting
8. \*FINANCE & ADMINISTRATION - Financial Advisor for MDOT Bonding  
Contract (2021-0543) between MDOT and PFM Financial Advisors LLC will provide for the performance of financial advisory services with respect to the financial details of issuing and marketing State Trunkline Fund and refunding bonds, Comprehensive Transportation Fund and refunding bonds, and Grant Anticipation Revenue Vehicles (GARVEE), including maturity schedules, call features, interest payment dates, and rating agency presentations, among other duties. Bond financial advisor services are a cost of issuing bonds and are paid for with the bond proceeds. Consultant fees are only incurred if MDOT issues bonds. The contract will be in effect from the date of award through four years; it may be extended for two additional one-year periods. The maximum contract amount will be \$1,250,000. Source of Funds: State Trunkline Bond Proceeds Funds and/or State Comprehensive Transportation Fund Bond Proceeds Funds, depending on the issue.
9. \*PASSENGER TRANSPORTATION – Service Initiatives  
Contract Amendment (2019-0227/A2) between MDOT and AECOM Great Lakes, Inc., will provide an additional \$66,000 in Michigan Economic Development Corporation funds for implementation of phase two of the project. The original contract provides for an investigation of the potential for the joint purchase of 40-foot automated buses for deployment in a variety of applications by a consortium of transit agencies. The contract term remains unchanged, from April 1, 2019, through March 31, 2020, and from September 15, 2020, through March 31, 2023. The revised contract amount will be \$235,000. Source of Funds: FY 2019 and FY 2020 State Restricted Comprehensive Transportation Funds - \$119,000; Michigan Economic Development Corporation Funds - \$116,000.
10. RAIL – Jackson Tie and Surface Program  
Project Authorization (40) under Master Agreement (2012-0200) between MDOT and the National Railroad Passenger Corporation (Amtrak) will provide 2018 State of Good Repair grant funding for the implementation of a tie and surface program between Albion and Jackson. MDOT will compensate Amtrak for eligible costs under the approved scope of work and estimate. The authorization will be in effect from May 1, 2021, through June 30, 2022. The authorization amount will be \$4,589,354. The term of the master agreement is from December 7, 2012, through September 30, 2032. Source of Funds: Federal Railroad Administration Funds - \$4,589,354.

11. RAIL – Design Engineering Services

Amendatory Contract (2019-0984/A1) between MDOT and Fishbeck will extend the contract term by one year to provide sufficient time for the consultant to complete the design services. The original contract provides for design services to be performed for an Americans with Disabilities Act-compliant platform replacement and parking lot paving at the Jackson Amtrak station. The revised contract term will be April 23, 2020, through April 28, 2022. The contract amount remains unchanged at \$217,189.71. Source of Funds: 100% State Restricted Comprehensive Transportation Funds.

Upon receipt of your approval, the contracts and agreements will be processed for award. Subject to the exercise of the discretion in the processing, I approve the contracts described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

Paul C. Ajegba  
Director

## **LETTING STATISTICS**

April 2021

### **TRUNKLINE CONTRACTS OVERVIEW**

The April 2<sup>nd</sup> and 9th bid lettings included 16 Trunkline contracts with \$79.4 million in total engineer estimates. The low bids received totaled \$81.2 million. The average of low bids received was \$2.4 million and a median of \$754 thousand. Of the 16 contracts, 3 included warranties with \$66.8 million as the low bid total. The Trunkline contracts received 43 bids. In comparison to April 2020, 30 Trunkline contracts were let with total engineer estimates of \$49.0 million, low bid dollars of \$51.7 million, and 74 bids received.

For fiscal year 2021 to date, 182 Trunkline contracts have been let with a low bid total of \$1.21 billion. For the same period of fiscal year 2020, 271 Trunkline contracts were let with the low bid total of \$720.4 million.

### **ALL PROGRAM AREA CONTRACTS SUMMARY**

A total of 58 contracts were let with 215 bids received. The average number of bids per contract was 3.71.

For the April bid lettings, one project was postponed. No projects were withdrawn or resulted in all bids rejected.

Of the 97 contracting companies approved to submit bids for the April lettings, 85 submitted at least one bid.

### **JOB PROJECTIONS**

Job projections are Trunkline jobs specific in category and are classified under the work groups of road, bridge, and traffic and safety.

The list of jobs projected to be let during FY 2021 was updated on 04/13/2021 to include a total of 371 jobs with total construction cost estimates of \$2.15 billion.

For fiscal year 2021 through April 2021, 100% of jobs anticipated for this period have been let using 96.0% of the projected cost estimates.

### **UPCOMING LETTING STATS**

The **May 7, 2021, Bid Letting**, to date, is advertising 11 Trunkline contracts with total engineer estimates of \$287.78 million. Of the Trunkline contracts, 1 includes a warranty with an engineer estimate of \$283.6 million. In addition to the Trunkline contracts advertised for this letting, 46 Local Agency contracts with total engineer estimates of \$54.4 million are currently advertised. There is one Local Agency contract estimated at \$8.5 million that includes a warranty.

The **May 12, 2021, Special Bid Letting**, is advertising one Trunkline project estimated at \$465 thousand that includes a warranty.

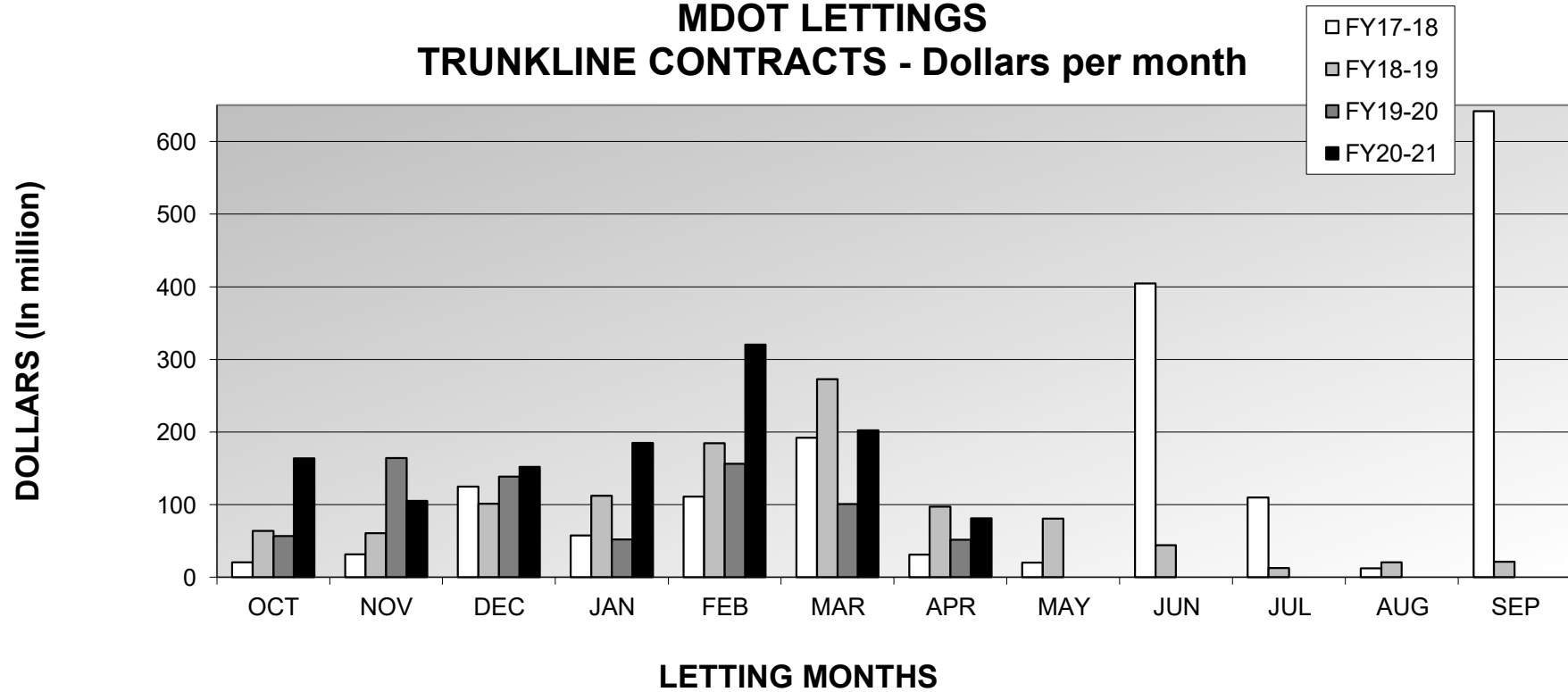
The **May 14, 2021, Special Bid Letting**, is advertising one Local Agency project estimated at \$204.9 million that includes a warranty.

## APRIL 2021 LETTING SUMMARY

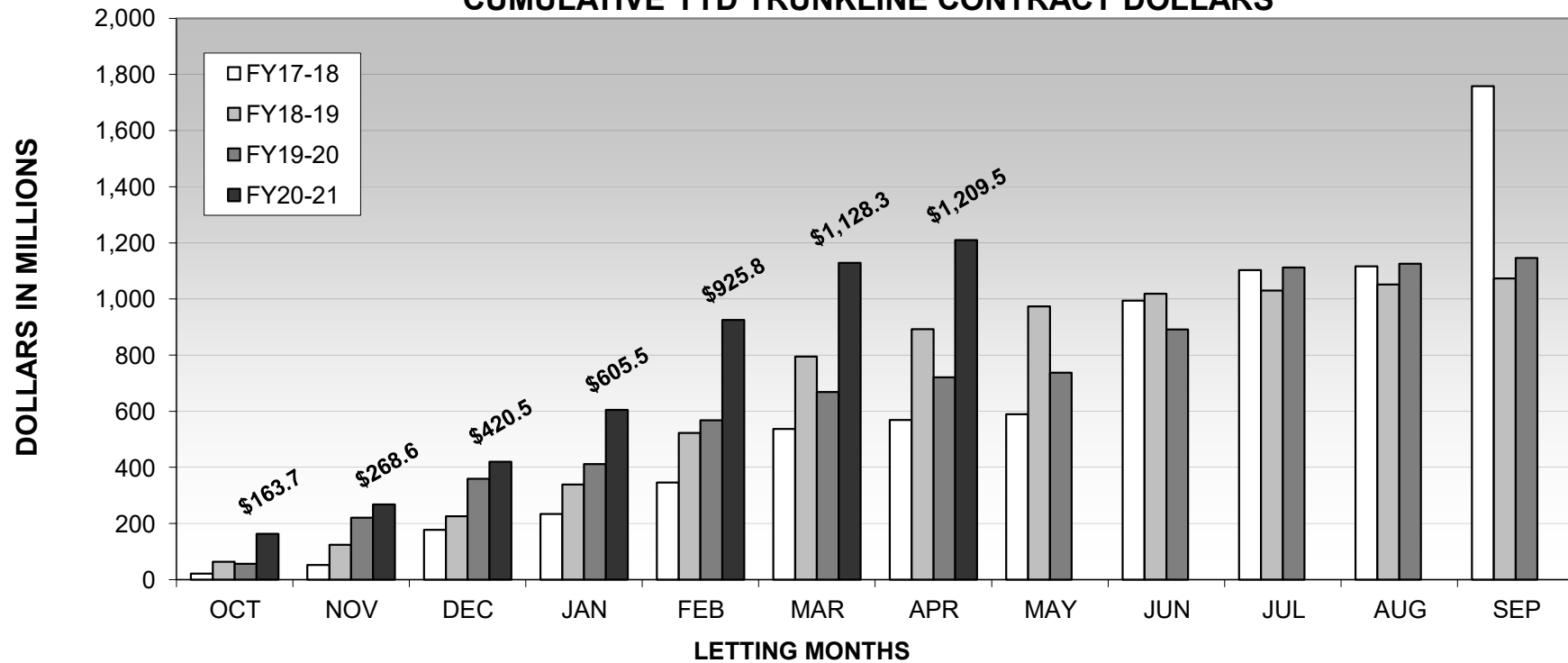
STATISTICS	PROGRAM AREA				
	TRUNKLINE	LOCAL AGENCY	AERONAUTICS	FREIGHT SERVICES	TOTALS
<b>Project Report</b>					
Number of Contracts Let	16	42	0	0	58
Engineer Estimates of Contracts Let	\$79,397,506.03	\$59,013,998.12	\$0.00	\$0.00	\$138,411,504.15
<b>Low Bid Report</b>					
Low Bid Total	\$81,233,594.26	\$58,975,510.16	\$0.00	\$0.00	\$140,209,104.42
% over/under Engineer's Estimate	2.31%	-0.07%	0.00%	0.00%	1.30%
<b>All Bids Rejected Report</b>					
Number of Contracts - All Bids Rejected	0	0	0	0	0
Engineer Estimate Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Low Bid Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
% over/under Engineer's Estimate	\$0.00	\$0.00	\$0.00	0.00%	\$0.00
<b>Low Bids Pending</b>					
Number of To Be Announced Contracts	6	3	0	0	9
Engineer Estimate Total	\$68,500,231.30	\$10,822,970.77	\$0.00	\$0.00	\$79,323,202.07
Low Bid total	\$71,353,342.32	\$13,390,273.38	\$0.00	\$0.00	\$84,743,615.70
% over/under Engineer's Estimate	4.17%	23.72%	0.00%	0.00%	6.83%
<b>Bidder (Bids) Report</b>					
Number of Bids Received	43	172	0	0	215
Average # of Bidders per Project	2.69	4.10	0.00	0.00	3.71
<b>UPCOMING LETTING PROJECTIONS</b>					

LETTING DATES	Trunkline	Local Agency	Aeronautics	Freight Services	Total
<b>May 7, 2021, Bid Letting</b>					
# of Contracts Advertised	11	46	0	0	57
# of Contracts with Warranties	1	1	0	0	2
\$ Engineer Estimates of Contracts Advertised (In million)	\$287,781,615.41	\$54,442,630.55	\$0.00	\$0.00	\$342,224,245.96
\$ Engineer Estimates of Warranty Contracts (In million)	\$283,583,898.94	\$8,507,405.20	\$0.00	\$0.00	\$292,091,304.14
<b>May 12, 2021, Special Bid Letting</b>					
# of Contracts Advertised	1	0	0	0	1
# of Contracts with Warranties	1	0	0	0	1
\$ Engineer Estimates of Contracts Advertised (In million)	\$465,000.00	\$0.00	\$0.00	\$0.00	\$465,000.00
\$ Engineer Estimates of Warranty Contracts (In million)	\$465,000.00	\$0.00	\$0.00	\$0.00	\$465,000.00
<b>May 14, 2021, Special Bid Letting</b>					
# of Contracts Advertised	0	1	0	0	1
# of Contracts with Warranties	0	1	0	0	1
\$ Engineer Estimates of Contracts Advertised (In million)	\$0.00	\$204,885,579.09	\$0.00	\$0.00	\$204,885,579.09
\$ Engineer Estimates of Warranty Contracts (In million)	\$0.00	\$204,885,579.09	\$0.00	\$0.00	\$204,885,579.09

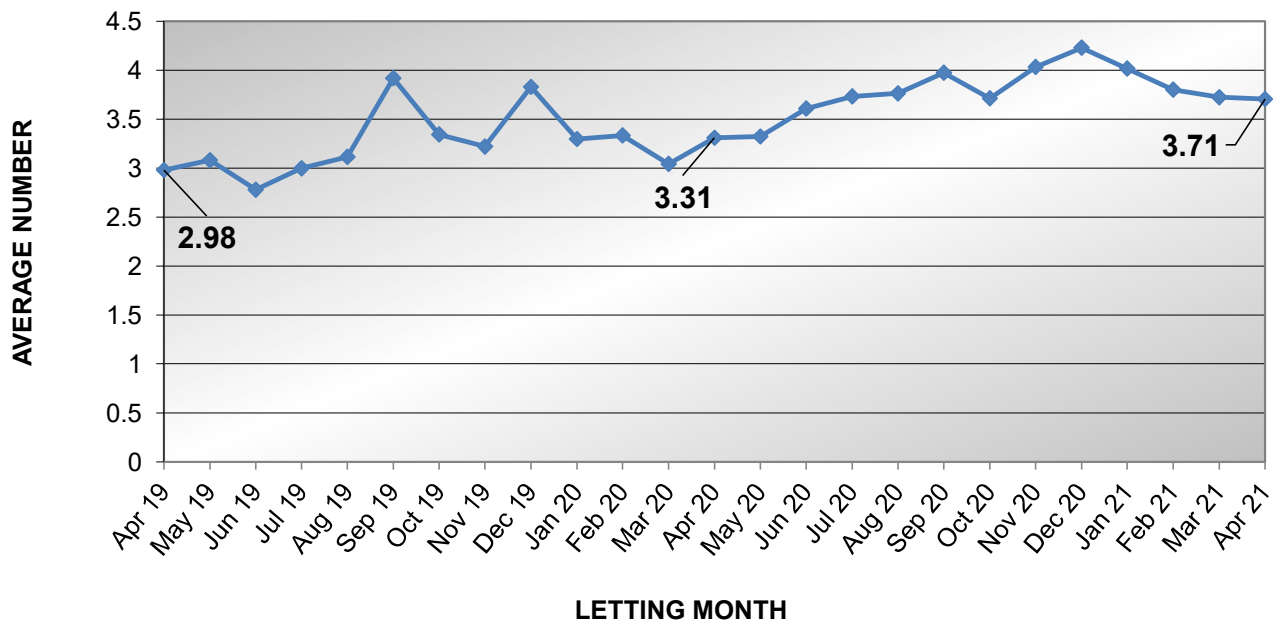
# MDOT LETTINGS TRUNKLINE CONTRACTS - Dollars per month



# MDOT LETTINGS CUMULATIVE YTD TRUNKLINE CONTRACT DOLLARS



**AVERAGE NUMBER OF BIDDERS**  
APRIL 2019 - APRIL 2021



## NUMBER OF BIDS - BY REGION

APRIL 2021

REGION	NO BIDS	1 BID	2 BIDS	3 BIDS	4 BIDS	5 BIDS	6 BIDS	7 BIDS	8 BIDS	9 BIDS	=>10 BIDS	CONTRACTS BY REGION
BAY		1	1	2	2			1			1	8
GRAND			2	3	1							6
METRO				1	2	2	3	1				9
NORTH		1	1	4	1	2						9
SOUTHWEST			3	2	1	1						7
SUPERIOR		1	2	2								5
UNIVERSITY		2	1	1	4	3	2	1				14
NUMBER OF PROJECTS		5	10	15	11	8	5	3	0	0	1	58

REQUEST FOR MICHIGAN STATE TRANSPORTATION

COMMISSION APPROVAL

BID LETTING PRE-APPROVAL

April 22, 2021

The following contracts are being submitted for approval.

**STATE PROJECTS**

**TRUNKLINE CONTRACTS**

- |    |  |  |
|----|--|--|
| 1. | Letting of May 7, 2021<br>Letting Call: 2105 017<br>Project: IM 82293-111073-2 , ETC<br>Local Agreement:<br>Start Date: 10 days after award<br>Completion Date: September 19, 2025 | Prequalification Level:<br><b>\$283,583,000.00</b> |
|----|--|--|

23.23 mi of road reconstruction and concrete pavement repairs including guardrail replacement, signal upgrades, signing, pavement markings, bridge rehabilitation on 65 structures including deck patching, epoxy overlay, deep overlay, railing patching and curb reconstruction, deck joint and pier replacement, resealing, substructure patching, slope protection repairs, rocker alignment, steel repairs, partial painting, concrete surface coating, debris removal, and approaches on I-275 from just south of the Wayne/Monroe county line northerly to 6 Mile Road and on Schoolcraft Road over M-14 in the cities of Livonia and Romulus, Wayne County. This project includes a 3-year materials and workmanship pavement warranty, a 5-year materials and workmanship pavement warranty, a 5-year epoxy performance warranty, a 2-year bridge coating warranty and a 2-year concrete surface coating warranty.

5.00 % DBE participation required

- |    |  |  |
|----|--|--|
| 2. | Letting of May 7, 2021<br>Letting Call: 2105 041<br>Project: STG 58052-202741<br>Local Agreement:<br>Start Date: June 15, 2021<br>Completion Date: February 28, 2022 | Prequalification Level:<br><b>\$2,140,000.00</b> |
|----|--|--|

Traffic signal modernizations and sidewalk ramp upgrades on various routes in the cities of Ann Arbor and Monroe, Washtenaw, and Monroe Counties.

3.00 % DBE participation required

3. Letting of May 7, 2021  
Letting Call: 2105 069  
Project: M 14061-212339  
Local Agreement:  
Start Date: August 2, 2021  
Completion Date: September 2, 2021  
  
7.06 mi of hot mix asphalt shoulder widening, cold milling and resurfacing on M-60 from US-12 to west of Leet Street, Cass County.  
  
0.00 % DBE participation required  
  
Prequalification Level:  
**\$1,406,000.00**
4. Letting of May 7, 2021  
Letting Call: 2105 071  
Project: M 63051-212191  
Local Agreement:  
Start Date: July 8, 2021  
Completion Date: October 31, 2021  
  
Drainage structure repairs and concrete curb and gutter on various routes, Oakland County.  
  
0.00 % DBE participation required  
  
Prequalification Level:  
**\$667,000.00**
5. Letting of May 7, 2021  
Letting Call: 2105 072  
Project: HSIP 27022-210634 , ETC  
Local Agreement:  
Start Date: July 19, 2021  
Completion Date: October 8, 2021  
  
1.18 mi of hot mix asphalt cold milling and resurfacing, drainage structure repairs, pavement markings and access management on US-2 from the Little Black River easterly to Pierce Street and M-28 from US-2 northeasterly to Crusher Road in the city of Wakefield, Gogebic County. This project includes a 3-year materials and workmanship pavement warranty.  
  
0.00 % DBE participation required  
  
Prequalification Level:  
**\$562,000.00**
6. Letting of May 7, 2021  
Letting Call: n/a  
Project: 63174-204358A  
Local Agreement:  
Start Date: October 2021  
Completion Date: September 2023  
  
8.9 miles of landscaping from 13 Mile Road to Coolidge Highway on I-75 in the city of Troy, Oakland County. This contract is for the landscaping plantings within the limits of the first construction segment of the I-75 Modernization project using a Construction Manager/General Contractor Contracting Method.  
  
The project cost of \$4,300,00.00 is based on the Engineer's Estimate.  
  
0.00 % DBE participation required  
  
Prequalification Level:  
**\$4,300,000.00**

7. Letting of May 12, 2021  
 Letting Call: 2105 601  
 Project: ST 52000-211958  
 Local Agreement:  
 Start Date: 10 days after award  
 Completion Date: August 20, 2021
- Prequalification Level:  
**\$511,000.00**
- Up to 204.66 Inmi of hot mix asphalt crack treatment and overband crack filling on various state trunkline routes, Baraga, Houghton, Keweenaw, Marquette, and Ontonagon Counties. This project will be constructed with an innovative contracting method, fixed price-variable scope. This project includes a 2-year pavement performance warranty.
- 0.00 % DBE participation required
- 
8. Letting of May 12, 2021  
 Letting Call: 2105 602  
 Project: ST 36000-211967  
 Local Agreement:  
 Start Date: June 14, 2021  
 Completion Date: September 24, 2021
- Prequalification Level:  
**\$517,000.00**
- Up to 282.65 Inmi of hot mix asphalt crack treatment and overband crack filling on various routes, Delta, Dickinson, Gogebic, Iron and Menominee Counties. This project will be constructed with an innovative contracting method, fixed price variable scope. This project includes a 2-year pavement performance warranty.
- 0.00% DBE participation required
- 
9. Letting of May 12, 2021  
 Letting Call: 2105 603  
 Project: ST 75011-211938  
 Local Agreement:  
 Start Date: 10 days after award  
 Completion Date: September 17, 2021
- Prequalification Level:  
**\$517,000.00**
- Up to 273.09 Inmi of hot mix asphalt crack treatment and overband crack filling on various state trunklines, Alger, Schoolcraft, Luce, Mackinac, and Chippewa counties. This project will be constructed with an innovative contracting method, fixed price variable scope. This project includes a 2-year pavement performance warranty.
- 0.00 % DBE participation required

## LOCAL AGENCY CONTRACTS

10. Letting of May 7, 2021  
Letting Call: 2105 001  
Project: EDC 82000-206729  
Local Agreement: 21-5109  
Start Date: 10 days after award  
Completion Date: October 29, 2021  
  
1.04 mi of concrete pavement reconstruction, concrete curb, gutter and sidewalk ramps, storm sewer, signing, signal modernization and pavement markings on Inkster Road from Ecorse Road northerly to Van Born Road and Ecorse Road from Birchdale Street to the I-94 westbound off ramp, Wayne County. This is a Local Agency project.  
  
6.00 % DBE participation required
11. Letting of May 7, 2021  
Letting Call: 2105 002  
Project: STU 82000-205786  
Local Agreement: 21-5108  
Start Date: July 12, 2021  
Completion Date: November 5, 2021  
  
1.07 mi of hot mix asphalt resurfacing, pavement repairs, concrete curb and gutter, sidewalk, sidewalk ramps and pavement markings on Outer Drive West from the east city limits of Ecorse southeasterly to West Jefferson Avenue in the city of Ecorse, Wayne County. This is a Local Agency project.  
  
5.00 % DBE participation required
12. Letting of May 7, 2021  
Letting Call: 2105 006  
Project: HIPL 73000-209806  
Local Agreement: 21-5143  
Start Date: 10 days after award  
Completion Date: June 17, 2022  
  
Bridge replacement with 36-inch prestressed concrete bulb tee beams, cofferdams, steel piles, concrete curb and gutter, drainage, guardrail and pavement markings on Fry Road over Misteguay Creek, Saginaw County. This is a Local Agency project.  
  
3.00 % DBE participation required
13. Letting of May 7, 2021  
Letting Call: 2105 007  
Project: STL 44000-206891  
Local Agreement: 21-5127  
Start Date: May 17, 2021  
Completion Date: July 16, 2021  
  
4.98 mi of hot mix asphalt crack repair, wedging and resurfacing, cured-in-place culvert lining, signing and pavement markings on Davison Road from Washburn Road east to Lake Nepessing Road, Lapeer County. This is a Local Agency project.  
  
3.00 % DBE participation required

14. Letting of May 7, 2021  
Letting Call: 2105 008  
Project: ST 25000-207664  
Local Agreement: 21-5156  
Start Date: 10 days after award  
Completion Date: November 1, 2021  
  
1.53 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and ramps, guardrail ends, pedestrian signals, signing and pavement markings on Silver Lake Road from the west city limits of Fenton to Poplar Street in the city of Fenton, Genesee County. This is a Local Agency project.  
  
6.00 % DBE participation required
15. Letting of May 7, 2021  
Letting Call: 2105 009  
Project: STU 39000-206265  
Local Agreement: 21-5149  
Start Date: 10 days after award  
Completion Date: October 30, 2021  
  
1.24 mi of hot mix asphalt resurfacing, concrete curb and gutter, sidewalk, sidewalk ramps, culverts, sewer, drainage, guardrail, and pavement markings on Sprinkle Road from Milham Avenue to N Avenue, Kalamazoo County. This is a Local Agency project.  
  
3.00 % DBE participation required
16. Letting of May 7, 2021  
Letting Call: 2105 012  
Project: STL 09000-211774  
Local Agreement: 21-5133  
Start Date: June 14, 2021  
Completion Date: October 8, 2021  
  
4.00 mi of hot mix asphalt base crushing, shaping, and resurfacing, cold-in-place recycling, drainage, signing and pavement markings on Garfield Road from Linwood Road north to Erickson Road, Bay County. This is a Local Agency project.  
  
4.00 % DBE participation required
17. Letting of May 7, 2021  
Letting Call: 2105 013  
Project: BRT 50000-202415  
Local Agreement: 21-5103  
Start Date: July 5, 2021  
Completion Date: September 30, 2021  
  
Bridge replacement with 22-foot x 9-foot precast concrete box, guardrail, and approach work on 22 Mile Road over Salt Slang Gloede Drain, Macomb County. This is a Local Agency project.  
  
5.00 % DBE participation required

18. Letting of May 7, 2021  
Letting Call: 2105 014  
Project: SUG 82000-212176  
Local Agreement: 21-5121  
Start Date: 10 days after award  
Completion Date: June 15, 2022
- Prequalification Level:  
**\$1,400,000.00**
- Application of long line pavement markings and symbols on various routes in the city of Detroit, Wayne County. This is a Local Agency project.
- 0.00 % DBE participation required
19. Letting of May 7, 2021  
Letting Call: 2105 022  
Project: STU 41000-130608  
Local Agreement: 21-5128  
Start Date: June 14, 2021  
Completion Date: June 15, 2022
- Prequalification Level:  
**\$1,863,000.00**
- 0.51 mi of hot mix asphalt cold milling and resurfacing, storm sewer, concrete curb, gutter, sidewalk, and ramps, signing, landscaping, streetscaping, street lighting, pedestrian signal, and pavement markings on Ottawa Avenue from Fulton Street northerly to Michigan Street in the city of Grand Rapids, Kent County. This is Local Agency project.
- 6.00 % DBE participation required
20. Letting of May 7, 2021  
Letting Call: 2105 023  
Project: STU 41000-205512  
Local Agreement: 21-5137  
Start Date: 10 days after award  
Completion Date: July 1, 2022
- Prequalification Level:  
**\$1,952,000.00**
- 0.48 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk, and ramps, watermain and pavement markings on Fulton Street from Benjamin Avenue easterly to Wallinwood Avenue in the city of Grand Rapids, Kent County. This is a Local Agency project.
- 5.00 % DBE participation required
21. Letting of May 7, 2021  
Letting Call: 2105 027  
Project: STUL 13000-206801  
Local Agreement: 21-5115  
Start Date: June 14, 2021  
Completion Date: August 19, 2022
- Prequalification Level:  
**\$550,000.00**
- 1.80 mi of hot mix asphalt cold milling and resurfacing, concrete sidewalk ramps and pavement markings on North Avenue from Capital Avenue to Roosevelt Avenue in the city of Battle Creek, Calhoun County. This is a Local Agency project.
- 3.00 % DBE participation required

22. Letting of May 7, 2021  
Letting Call: 2105 030  
Project: STL 75000-210861  
Local Agreement: 21-5097  
Start Date: 10 days after award  
Completion Date: September 24, 2021
- Prequalification Level:  
**\$773,000.00**
- 3.35 mi of hot mix asphalt wedging and overlay, trenching, aggregate shoulders, and pavement markings on County Road 441 from County Road 442 north to Manistique Avenue, Schoolcraft County. This is a Local Agency project.
- 0.00 % DBE participation required
23. Letting of May 7, 2021  
Letting Call: 2105 032  
Project: STL 46000-206187  
Local Agreement: 21-5116  
Start Date: 10 days after award  
Completion Date: October 30, 2021
- Prequalification Level:  
**\$1,232,000.00**
- 9.42 mi of hot mix asphalt overlay, shoulders, and pavement markings on Morenci Road from US-127 to the Ohio state line, Lenawee County. This is a Local Agency project.
- 3.00 % DBE participation required
24. Letting of May 7, 2021  
Letting Call: 2105 033  
Project: STUL 70000-205351  
Local Agreement: 21-5130  
Start Date: 10 days after award  
Completion Date: June 25, 2021
- Prequalification Level:  
**\$725,000.00**
- 1.71 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramps and pavement markings on Mercury Drive from Comstock Street northwesterly to the east city limits of Grand Haven, Ottawa County. This is a Local Agency project.
- 3.00 % DBE participation required
25. Letting of May 7, 2021  
Letting Call: 2105 034  
Project: CPMG 50000-208766 , ETC  
Local Agreement: 21-5131  
Start Date: 10 days after award  
Completion Date: May 27, 2022
- Prequalification Level:  
**\$1,393,000.00**
- 4.04 mi of traffic signal modernization includes wood and steel poles, aluminum pedestals, radar vehicle detection, cabinet and controller, wireless interconnect, and concrete sidewalk ramps at various intersections on 9 Mile Road and 10 Mile Road in the city of Eastpointe, Macomb County. This is a Local Agency project.
- 0.00 % DBE participation required

26. Letting of May 7, 2021  
Letting Call: 2105 035  
Project: BHT 73000-202387  
Local Agreement: 21-5122  
Start Date: 10 days after award  
Completion Date: November 12, 2021
- Prequalification Level:  
**\$1,187,000.00**
- Bridge rehabilitation includes deck patching, epoxy overlay, clean and coat structural steel and substructure repair on Tittabawassee Road over Tittabawassee River, Saginaw County. This is a Local Agency project.
- 3.00 % DBE participation required
27. Letting of May 7, 2021  
Letting Call: 2105 036  
Project: STUL 13000-208254  
Local Agreement: 21-5123  
Start Date: June 7, 2021  
Completion Date: October 1, 2021
- Prequalification Level:  
**\$940,000.00**
- 1.50 mi of hot mix asphalt road reconstruction, cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps and pavement markings on North Drive and East Drive from Michigan Avenue to Madison Street, and Mansion Street from Madison Street to Michigan Avenue in the city of Marshall, Calhoun County. This is a Local Agency project.
- 4.00 % DBE participation required
28. Letting of May 7, 2021  
Letting Call: 2105 037  
Project: STPF 41000-211821  
Local Agreement: 21-5135  
Start Date: 10 days after award  
Completion Date: September 30, 2021
- Prequalification Level:  
**\$847,000.00**
- 2.04 mi of hot mix asphalt crushing, shaping, and resurfacing and pavement markings on Fruit Ridge Avenue from north of 4 Mile Road northerly to 6 Mile Road, Kent County. This is a Local Agency project.
- 3.00 % DBE participation required
29. Letting of May 7, 2021  
Letting Call: 2105 039  
Project: STL 78000-212167  
Local Agreement: 21-5098  
Start Date: 10 days after award  
Completion Date: October 29, 2021
- Prequalification Level:  
**\$717,000.00**
- 4.15 mi of hot mix asphalt crushing, shaping, and resurfacing, aggregate shoulders, and pavement markings on Balk Road from Featherstone Road to US-12, St. Joseph County. This is a Local Agency project.
- 3.00 % DBE participation required

30. Letting of May 7, 2021  
Letting Call: 2105 042  
Project: STU 82000-205761  
Local Agreement: 21-5111  
Start Date: July 12, 2021  
Completion Date: October 15, 2021
- Prequalification Level:  
**\$1,786,000.00**
- 0.64 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repairs, sidewalk ramps, signing and pavement markings on Outer Drive West from Ford Road (M-153) south to Golfview Drive in the city of Dearborn, Wayne County. This is a Local Agency project.
- 6.00 % DBE participation required
31. Letting of May 7, 2021  
Letting Call: 2105 043  
Project: STU 82000-205843  
Local Agreement: 21-5157  
Start Date: 10 days after award  
Completion Date: November 12, 2021
- Prequalification Level:  
**\$1,405,000.00**
- 1.07 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repairs, sidewalk ramps, signing and pavement markings on Newburgh Road from Cherry Hill Road northerly to north of Ford Road in the city of Westland, Wayne County. This is a Local Agency project.
- 3.00 % DBE participation required
32. Letting of May 7, 2021  
Letting Call: 2105 044  
Project: STU 82000-205844  
Local Agreement: 21-5129  
Start Date: 10 days after award  
Completion Date: September 3, 2021
- Prequalification Level:  
**\$691,000.00**
- 0.43 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repair, sidewalk ramps, signing and pavement markings on Beaconsfield Street from Kingsville Street northeasterly to Woodland Street in the city of Harper Woods, Wayne County. This is a Local Agency project.
- 3.00 % DBE participation required
33. Letting of May 7, 2021  
Letting Call: 2105 046  
Project: BHT 44000-206082  
Local Agreement: 21-5142  
Start Date: June 7, 2021  
Completion Date: September 30, 2021
- Prequalification Level:  
**\$676,000.00**
- Bridge reconstruction includes replacing deck, clean and paint steel beams, substructure extension and approach work on Saginaw Street over the south branch of the Flint River, Lapeer County. This is a Local Agency project.
- 2.00 % DBE participation required

34. Letting of May 7, 2021  
Letting Call: 2105 047  
Project: STU 25000-207604  
Local Agreement: 21-5155  
Start Date: June 14, 2021  
Completion Date: September 24, 2021
- Prequalification Level:  
**\$1,085,000.00**
- 0.69 mi of concrete cold milling and hot mix asphalt surfacing, concrete curb, gutter, and ramps, signing and pavement markings on Carpenter Road from Saginaw Road to Harry Street in the city of Flint, Genesee County. This is a Local Agency project.
- 5.00 % DBE participation required
35. Letting of May 7, 2021  
Letting Call: 2105 048  
Project: STL 39000-205408  
Local Agreement: 21-5145  
Start Date: 10 days after award  
Completion Date: August 31, 2021
- Prequalification Level:  
**\$1,548,000.00**
- 6.00 mi of hot mix asphalt cold milling and resurfacing, concrete curb, and gutter, replace culverts, guardrail, and pavement markings on R Avenue from 36th Street to the east county line of Kalamazoo County, Kalamazoo County. This is a Local Agency project.
- 3.00 % DBE participation required
36. Letting of May 7, 2021  
Letting Call: 2105 049  
Project: STU 82000-205785  
Local Agreement: 21-5110  
Start Date: August 16, 2021  
Completion Date: October 29, 2021
- Prequalification Level:  
**\$1,387,000.00**
- 0.64 mi of hot mix asphalt cold milling and resurfacing, concrete pavement repairs, sidewalk ramps, signing and pavement markings on Ecorse Road from west of Pardee Road easterly to Monroe Boulevard in the city of Taylor, Wayne County. This is a Local Agency project.
- 4.00 % DBE participation required
37. Letting of May 7, 2021  
Letting Call: 2105 051  
Project: STU 70000-205541  
Local Agreement: 21-5141  
Start Date: 10 days after award  
Completion Date: July 23, 2021
- Prequalification Level:  
**\$1,112,000.00**
- 2.50 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders, and pavement markings on 48th Avenue from south of Bauer Road northerly to south of Pierce Street, Ottawa County. This is a Local Agency project.
- 3.00 % DBE participation required

38. Letting of May 7, 2021  
Letting Call: 2105 052  
Project: STL 01555-130331  
Local Agreement: 21-5126  
Start Date: July 6, 2021  
Completion Date: October 1, 2021  
  
4.63 mi of hot mix asphalt resurfacing, trenching, aggregate shoulders, signing and pavement markings on F-41 from F-30 (Mikado Glennie Road) to M-72, Alcona County. This is a Local Agency project.  
4.00 % DBE participation required
- Prequalification Level:  
**\$1,262,000.00**
39. Letting of May 7, 2021  
Letting Call: 2105 058  
Project: STUL 80000-208966  
Local Agreement: 21-5139  
Start Date: 10 days after award  
Completion Date: August 21, 2021  
  
2.50 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders, and pavement markings on Red Arrow Highway from 70th Street to the Hartford village limits, Van Buren County. This is a Local Agency project.  
0.00 % DBE participation required
- Prequalification Level:  
**\$633,000.00**
40. Letting of May 7, 2021  
Letting Call: 2105 059  
Project: STU 41000-205524  
Local Agreement: 21-5170  
Start Date: August 16, 2021  
Completion Date: June 15, 2022  
  
1.02 mi of hot mix asphalt resurfacing, concrete curb and gutter, culverts, drainage, sewer, aggregate base, modular block retaining wall, traffic signal and pavement markings on 84th Street from Breton Avenue easterly to Hanna Lake Avenue, Kent County. This is a Local Agency project.  
3.00 % DBE participation required
- Prequalification Level:  
**\$1,572,000.00**
41. Letting of May 7, 2021  
Letting Call: 2105 061  
Project: MCS 22000-202441  
Local Agreement: 21-5164  
Start Date: 10 days after award  
Completion Date: June 30, 2022  
  
Bridge replacement with 33x118 steel beams and 8-inch treated panel laminated deck, guardrail, and approach work on Cheese Factory Road over the east branch of the Sturgeon River, Dickinson County. This is a Local agency project.  
0.00 % DBE participation required
- Prequalification Level:  
**\$888,000.00**

42. Letting of May 7, 2021  
Letting Call: 2105 062  
Project: STL 18000-206056  
Local Agreement: 21-5102  
Start Date: 10 days after award  
Completion Date: July 23, 2021
- Prequalification Level:  
**\$811,000.00**
- 5.11 mi of hot mix asphalt widening and overlay, aggregate shoulders, guardrail, and pavement markings on Twin Lakes Road from M-61 north to Forest Road and Surrey Road from Harrison Avenue east to Clare Avenue, Clare County. This is a Local Agency project.
- 3.00 % DBE participation required
43. Letting of May 7, 2021  
Letting Call: 2105 063  
Project: STL 67000-119134  
Local Agreement: 21-5125  
Start Date: 10 days after award  
Completion Date: 14 Working Days
- Prequalification Level:  
**\$779,000.00**
- 20.89 mi of single course chip seal, fog seal and pavement markings on various routes, Osceola County. This is a Local Agency project.
- 0.00 % DBE participation required
44. Letting of May 7, 2021  
Letting Call: 2105 064  
Project: TAU 70000-200243  
Local Agreement: 21-5150  
Start Date: 10 days after award  
Completion Date: November 1, 2021
- Prequalification Level:  
**\$672,000.00**
- 0.73 mi of hot mix asphalt shared use path and pedestrian bridge on Buttermilk Creek Pathway from north of New Holland Street to east of Buttermilk Creek in the city of Hudsonville, Ottawa County. This is a Local Agency project.
- 0.00 % DBE participation required
45. Letting of May 7, 2021  
Letting Call: 2105 065  
Project: STU 11000-206283  
Local Agreement: 21-5148  
Start Date: August 20, 2021  
Completion Date: October 1, 2021
- Prequalification Level:  
**\$669,000.00**
- 2.01 mi of hot mix asphalt cold milling and resurfacing, guardrail, and pavement markings on Washington Avenue from Hilltop Road to Maiden Lane, Berrien County. This is a Local Agency project.
- 3.00 % DBE participation required

46. Letting of May 7, 2021  
Letting Call: 2105 068  
Project: BHT 82000-207699-2  
Local Agreement: 21-5037  
Start Date: 10 days after award  
Completion Date: November 30, 2021

Prequalification Level:  
**\$660,000.00**

Bridge rehabilitation includes deck patching, replace expansion joint, concrete surface coating and approach work on Plymouth Road over Rouge River in the city of Detroit, Wayne County. This is a Local Agency project.

2.00 % DBE participation required

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

Paul C. Ajegba  
Director

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## OFFICE MEMORANDUM

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**DATE:** April 22, 2021

**TO:** State Transportation Commission

**FROM:** Jack Cotter, CPA, CGMA  
Commission Auditor  
Office of Commission Audits

**SUBJECT:** Justification Memorandums

Attached for your information are the department's justification memorandums for Exhibit A-2 items where the low bid exceeded the engineer's estimate by more than ten percent.

*Signed copy on file*

Jack Cotter, CPA, CGMA  
Commission Auditor

Attachments

cc: T. Hagon

**DATE:** April 7, 2021

**TO:** Patrick J. McCarthy, Director  
Bureau of Finance and Administration

**FROM:** Bradley C. Wieferich, Director  
Bureau of Development

**SUBJECT:** Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: April 2, 2021  
Project Description: Bridge rehabilitation including concrete deck patching, epoxy overlay, replacement of expansion joint and silane treatment of concrete barriers and pavement markings on M-139 over the St. Joseph River, Berrien County.  
Project Number: 11031-203895  
Item Number: 2104 004  
Low Bidder: Anlaan Corporation

Eng. Est: \$468,792.42    Low Bid: \$540,956.31    Difference: \$72,163.89    Percent: 15.39

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$468,792.42
Anlaan Corporation	\$540,956.31
C. A. Hull Co., Inc.	\$657,141.06
Grand River Construction, Inc.	\$696,796.81

### **EXPLANATION FOR DIFFERENCES**

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were deck joint removal; expansion joint device; and minor traffic devices. These items were bid higher than normal due to labor intensive work. The bridge work includes adjacent box beams with a notched concrete pocket that needs to be removed, and the hammer size is limited making the removal work tedious. Additionally, the notched concrete pocket contains steel reinforcement that is atypical to standard joint installation. The existing reinforcement is L-shaped and inflexible, posing challenges when installing the new expansion joint device because it requires manual manipulation of expansion joint device studs. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

## **OVERALL CONCLUSION**

As indicated in the above analysis, the low bid is over the engineer's estimate because of labor intensive work. This project received three bids, ranging from \$540,956.31 to \$696,796.81, which varied by 28.81 percent. The two lowest bids varied by 21.48 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Southwest Region request that this project be awarded to the low bidder, based on the above conclusion.

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Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
M. Irish	D. Potvin	H. Stinson	H. Hinchcliff	K. Farlin
L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
T. Sauter	J. O'Leary	T. Avramenko	K. Kirkpatrick	M. Chynoweth
J. DeRuyver	K. McAndrew	K. Rothwell	W. Thompson	R. Curtis

BOD:DD:QA:DLP:raw

**DATE:** April 9, 2021

**TO:** Patrick J. McCarthy, Director  
Bureau of Finance and Administration

**FROM:** Bradley C. Wieferich, Director  
Bureau of Development

**SUBJECT:** Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: April 2, 2021

Project Description: Bridge reconstruction to include side by side 21 inch prestressed concrete box beams with a prestressed concrete deck, precast concrete fascia panels, cofferdams, drainage, concrete bridge approach, concrete curb and gutter, sidewalk, sidewalk ramps and guardrail work on Gibraltar Road over Waterway Canal in the city of Gibraltar, Wayne County.

Project Number: 82000-133062

Item Number: 2104 023

Low Bidder: Dan's Excavating, Inc.

Eng. Est: \$2,062,691.00 Low Bid: \$2,788,304.49 Difference: \$725,613.49 Percent: 35.18

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$2,062,691.00
Dan's Excavating, Inc.	\$2,788,304.49
E. C. Korneffel Co.	\$2,895,723.33
C. A. Hull Co., Inc.	\$3,241,043.32

### **EXPLANATION FOR DIFFERENCES**

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were the bridge construction items (remove structures, cofferdams, superstructure concrete, form, finish and cure and superstructure concrete, form finish and cure night casting, and the 21-inch prestressed concrete deck). This structure is located on a canal off the Detroit River with a marina adjacent to each side. There is limited access to the construction site and staging area due to the proximity of the marinas. This causes the bridge construction items to be more labor intensive, increasing the cost. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

### **OVERALL CONCLUSION**

As indicated in the above analysis, the low bid is over the engineer's estimate because of limited access to the construction site and staging area to perform the work. This project received three

April 9, 2021

bids ranging from \$2,788,304.49 to \$3,241,043.32, which varied by 16.24 percent. However, the two lowest bids varied by only 3.85 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the city of Gibraltar request that this project be awarded to the low bidder, based on the above conclusion.

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Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	M. Irish	H. Stinson	H. Hinchcliff	K. Farlin
L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
J. O'Leary	K. Kirkpatrick	T. Sauter	T. Avramenko	T. Barry
S. Minton	K. Webb	T. Muhammad	M. Chynoweth	

BOD:DD:QA:MJI:raw

**DATE:** April 14, 2021

**TO:** Patrick J. McCarthy, Director  
Bureau of Finance and Administration

**FROM:** Bradley C. Wieferich, Director  
Bureau of Development

**SUBJECT:** Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: April 9, 2021

Project Description: Bridge rehabilitation and reconstruction includes superstructure removal and replacement with 27 inch prestressed concrete box beams, deck removal and replacement, cleaning and coating of existing beams, replace railing, concrete sidewalk and approach work on East 8th Street, Cass Street and Park Street over the Boardman River in the city of Traverse City, Grand Traverse County.

Project Number: 28005-112301

Item Number: 2104 602

Low Bidder: Anlaan Corporation

Eng. Est: \$3,057,874.07 Low Bid: \$4,912,071.99 Difference: \$1,854,197.92 Percent: 60.64

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$3,057,874.07
Anlaan Corporation	\$4,912,071.99
Grand River Construction, Inc.	\$5,001,723.39
C. A. Hull Co., Inc.	\$8,260,162.35

### **EXPLANATION FOR DIFFERENCES**

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate were structures, remove portions; superstructure concrete, form, finish, and cure, night casting; superstructure concrete, form, finish, and cure; superstructure concrete, night casting; and patching mortar or concrete. These items were bid higher than normal due to the location and site conditions. This project involves three bridges in a high traffic urban environment. The work areas are tight and restrictive with limited space to break up and dispose of concrete and existing box beams. In addition, two sites will require the contractor to work around high voltage power lines. The superstructure work at one of the bridges will require unique and significant forms, and the contractor must use temporary supports to construct cantilevered sidewalks and railing. Also, the patching mortar or concrete item will be used on an existing concrete arch. The localized area has a varying radius and is over water. These conditions did not allow for examination by the contractor prior to bidding.

The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

### **OVERALL CONCLUSION**

As indicated in the above analysis, the low bid is over the engineer's estimate because of the location and site conditions. This project received three bids ranging from \$4,912,071.99 to \$8,260,162.35, which varied by 68.16 percent. The two lowest bids varied by 1.83 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the city of Traverse City request that this project be awarded to the low bidder, based on the above conclusion.

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Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	M. Irish	H. Stinson	H. Hinchcliff	K. Farlin
L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
T. Sauter	J. O'Leary	T. Avramenko	K. Kirkpatrick	M. Chynoweth
R. Levine	J. Mathieu	G. Deans	S. Thayer	R. Curtis

BOD:DD:QA:DLP:raw

REQUEST FOR MICHIGAN STATE  
TRANSPORTATION COMMISSION APPROVAL  
LETTING EXCEPTIONS AGENDA

April 22, 2021

**TRUNKLINE CONTRACTS**

- |    |  |   |
|----|--|---|
| 1. | Letting of April 2, 2021<br>Letting Call: 2104 004<br>Project: M 11031-203895<br>Local Agreement:<br>Start Date: May 24, 2021<br>Completion Date: September 17, 2021 | Low Bid: <b>\$540,956.31</b><br>Engineer Estimate: \$468,792.42<br>Pct Over/Under Estimate: 15.39 % |
|----|--|---|

Bridge rehabilitation including concrete deck patching, epoxy overlay, replacement of expansion joint and silane treatment of concrete barriers and pavement markings on M-139 over the St. Joseph River, Berrien County. This project includes a 5-year epoxy overlay performance warranty.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Anlaan Corporation</b>	<b>\$540,956.31</b>	<b>Same</b>	<b>1 **</b>
C. A. Hull Co., Inc.	\$657,141.06	Same	2
Grand River Construction, Inc.	\$696,796.81	Same	3

Total Number of Bidders: 3

- |    |  |  |
|----|--|--|
| 2. | Letting of April 2, 2021<br>Letting Call: 2104 013<br>Project: HSIP 21000-207296<br>Local Agreement: 21-5060<br>Start Date: April 16, 2021<br>Completion Date: November 27, 2021 | Low Bid: <b>\$2,009,068.10</b><br>Engineer Estimate: \$1,886,729.75<br>Pct Over/Under Estimate: 6.48 % |
|----|--|--|

Application of longitudinal pavement markings on various routes, Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, and Schoolcraft Counties.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>P.K. Contracting, Inc.</b>	<b>\$2,009,068.10</b>	<b>Same</b>	<b>1 **</b>

Total Number of Bidders: 1

3. Letting of April 2, 2021  
 Letting Call: 2104 014  
 Project: HSIP 69023-207288  
 Local Agreement:  
 Start Date: May 12, 2021  
 Completion Date: November 26, 2021
- Low Bid: **\$2,076,525.19**  
 Engineer Estimate: \$2,134,964.30  
 Pct Over/Under Estimate: -2.74 %

Application of long line pavement markings on various routes, Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Crawford, Emmet, Grand Traverse, Iosco, Kalkaska, Leelanau, Manistee, Missaukee, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon, and Wexford Counties.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>P.K. Contracting, Inc.</b>	<b>\$2,076,525.19</b>	<b>Same</b>	<b>1 **</b>

Total Number of Bidders: 1

4. Letting of April 2, 2021  
 Letting Call: 2104 035  
 Project: HSIP 38082-207302  
 Local Agreement:  
 Start Date: April 12, 2021  
 Completion Date: December 1, 2021
- Low Bid: **\$651,844.00**  
 Engineer Estimate: \$686,621.30  
 Pct Over/Under Estimate: -5.06 %

Application of special pavement markings on various routes, Clinton, Eaton, Hillsdale, Ingham, Jackson, Lenawee, Livingston, Monroe, and Washtenaw Counties.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>P.K. Contracting, Inc.</b>	<b>\$651,844.00</b>	<b>Same</b>	<b>1 **</b>

Total Number of Bidders: 1

5. Letting of April 2, 2021  
 Letting Call: 2104 036  
 Project: HSIP 73000-207281  
 Local Agreement:  
 Start Date: May 24, 2021  
 Completion Date: November 12, 2021
- Low Bid: **\$492,577.50**  
 Engineer Estimate: \$514,682.22  
 Pct Over/Under Estimate: -4.29 %

Application of special pavement markings on various routes, Huron, Sanilac, St. Clair, and Tuscola Counties.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>P.K. Contracting, Inc.</b>	<b>\$492,577.50</b>	<b>Same</b>	<b>1 **</b>

Total Number of Bidders: 1

### LOCAL AGENCY CONTRACTS

6. Letting of April 2, 2021  
 Letting Call: 2104 023  
 Project: MCS 82000-133062  
 Local Agreement: 21-5065  
 Start Date: 10 days after award  
 Completion Date: October 29, 2021
- Low Bid: **\$2,788,304.49**  
 Engineer Estimate: \$2,062,691.00  
 Pct Over/Under Estimate: 35.18 %

Bridge reconstruction to include side by side 21-inch prestressed concrete box beams with a prestressed concrete deck, precast concrete fascia panels, cofferdams, drainage, concrete bridge approach, concrete curb and gutter, sidewalk, sidewalk ramps and guardrail work on Gibraltar Road over Waterway Canal in the city of Gibraltar, Wayne County. This is a Local Agency project.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Dan's Excavating, Inc.</b>	<b>\$2,788,304.49</b>	<b>Same</b>	<b>1 **</b>
E. C. Korneffel Co.	\$2,895,723.33	Same	2
C. A. Hull Co., Inc.	\$3,241,043.32	Same	3

Total Number of Bidders: 3

7. Letting of April 9, 2021  
 Letting Call: 2104 602  
 Project: MCS 28005-112301  
 Local Agreement: 21-5113  
 Start Date: 10 days after award  
 Completion Date: November 13, 2021
- Low Bid: **\$4,912,071.99**  
 Engineer Estimate: \$3,057,874.07  
 Pct Over/Under Estimate: 60.64 %

Bridge rehabilitation and reconstruction includes superstructure removal and replacement with 27-inch prestressed concrete box beams, deck removal and replacement, cleaning and coating of existing beams, replace railing, concrete sidewalk and approach work on East 8th Street, Cass Street and Park Street over the Boardman River in the city of Traverse City, Grand Traverse County. This is a Local Agency project.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Anlaan Corporation</b>	<b>\$4,912,071.99</b>	<b>Same</b>	<b>1 **</b>
Grand River Construction, Inc.	\$5,001,723.39	Same	2
C. A. Hull Co., Inc.	\$8,260,162.35	Same	3

Total Number of Bidders: 3

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

Paul C. Ajegba, P.E.  
 Director

## INFORMATION FOR MICHIGAN STATE

## TRANSPORTATION COMMISSION

April 22, 2021

The following project information is being provided for informational purposes, as requested by the State Transportation Commission

**TRUNKLINE CONTRACT**

1. Letting of April 2, 2021  
 Letting Call: 2104 037  
 Project: HSIP 38082-211152  
 Local Agreement:  
 Start Date: April 12, 2021  
 Completion Date: December 1, 2021

Low Bid: **\$383,666.15**  
 Engineer Estimate: \$355,130.50  
 Pct Over/Under Estimate: 8.04 %

Application of durable pavement markings on various routes, Clinton, Eaton, Hillsdale, Ingham, Jackson, Lenawee, Livingston, Monroe, and Washtenaw Counties.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>P.K. Contracting, Inc.</b>	<b>\$383,666.15</b>	<b>Same</b>	<b>1 **</b>

Total Number of Bidders: 1

## LOCAL AGENCY CONTRACT

2. Letting of February 5, 2021  
Letting Call: 2102 054  
Project: STL 80000-206739  
Local Agreement: 20-5521  
Start Date: 10 days after award  
Completion Date: September 30, 2021

Low Bid: **\$287,742.00**  
Engineer Estimate: \$372,066.50  
Pct Over/Under Estimate: -22.66 %

0.51 mi of hot mix asphalt base crushing, shaping, and resurfacing, concrete curb, gutter, sidewalk and ramps and pavement markings on East Arlington Street from Center Street to East Monroe Street (M-43), Van Buren County. This is a Local Agency project.

5.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
<b>Rieth-Riley Construction Co., Inc.</b>	<b>\$287,742.00</b>	<b>Same</b>	<b>1</b>
**			
Michigan Paving and Materials Company	\$267,359.00	Same	
Invalid			

Total Number of Bidders:1

These projects, for which the bid is under Five Hundred Thousand Dollars (\$500,000) and has less than two (2) bidders or is a low bid rejection or have other bid issues, are being submitted for informational purposes. The contracts for these projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum February 11, 2019.

Respectfully submitted,

Paul C. Ajegba P.E.  
Director

EXHIBIT B  
Department Projects  
Items to the Commission - April 22, 2021

				Total Over the Original Cost (All MDOT)					Total Over the Original Cost (MDOT/MDOT)			Total Over the Original Cost (MDOT/Cons)			
				\$3,242,264.60					\$2,512,199.34			\$730,065.26			
				Number of ProjectsOver 10% (11 Total)			Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent					
							\$19,027,889.65	\$22,270,154.25	\$3,242,264.60	17.04%					
#	Region	Control Section	Job Number	Project Description	Prime Contractor	Original Contract Amount	Final Contract Amount	Increase	Percent	Date Work Started	Expect Compl.	Actual Compl.	Finaled Date	Designed by MDOT (M) or Consultant (C)	Reason for Additional Project Costs
1	Bay	29012	118951	0.84 mi o+C8:N14f hot mix asphalt cold milling and resurfacing, concrete curb and gutter, storm sewer, guardrail, signing and pavement markings on M-46 from Hidden Oaks Drive easterly tothe Pine River in the city of St. Louis, Gratiot County.	Malley Construction, Inc.	\$1,339,438.79	\$1,522,092.58	\$182,653.79	13.64%	3/26/2018	6/27/2019	6/27/2019	12/8/2020	M	<p><u>Reason #1:</u> CM #5 added items Maintaining Traffic Adj, Stage 2 (\$48,890.00) and Sidewalk, Conc, 6 inch (\$1,232.00). The funding was procured by the TSC Design group from Traffic and Safety as a Road Safety Audit had originally identified sidewalk being needed for safety purposes. At the time of letting the funding was not available however it was determined to be available during construction so work was added via Contract Modification #5.</p> <p><u>Reason #2:</u> CM #8 increased item HMA Approach (\$30,375.50). When the leveling course for widening was placed, a wedge of approach was added on both sides of roadway as a safety edge for the traveling public in the interest of safety.</p> <p><u>Reason #3:</u> CM #11 added item Driveway rem and replace(\$19,888.00). The original driveway did not drain properly so it was removed and replaced with a full M-opening and 6 inch driveway to provide positive drainage.</p> <p><u>Reason #4:</u> CM #14 increased item Excavation, Earth (\$14,191.80). Additional excavation, earth was needed to properly complete the project.</p> <p>Reasons 1-4 account for \$114,577.30, or 63% of the total increase to the project costs.</p>
2	North	40011	203976	2.11 mi of hot mix asphalt cold milling and one course overlay with ADA ramps on US-131 from the southern junction of M-72 to the northern junction of M-72 in the village of Kalkaska, Kalkaska County.	Elmer's Crane and Dozer, Inc.	\$1,036,131.38	\$1,148,480.55	\$112,349.17	10.84%	9/30/2019	6/22/2020	6/22/2020	12/9/2020	M	<p><u>Reason #1:</u> CM #9 increased item HMA,5E3, High Stress. Quantities for this project were set up to perform pavement repairs, pave the base course of the repairs and then mill and place top course. The HMA was placed in the full depth patch areas back up to existing top course. Then it was milled for the placement of top course throughout the rest of the project to create one smooth product. This was done to improve project safety by eliminating overnight edge drops and temporary transverse joint tapers during construction.</p> <p>Reason 1 accounts for \$81,252.77, or 72% of the total increase to the project costs.</p>
3	Metro	82024	201017	0.80 mi of turf establishment on I-94 at Concord Avenue and French Road in the city of Detroit, Wayne County.	Nashville Construction Company	\$298,320.00	\$407,028.86	\$108,708.86	36.44%	3/31/2020	6/1/2020	6/1/2020	1/27/2021	M	<p><u>Reason #1:</u> CM #2 increases item Turf Establishment, Performance. The bridge contractor had to move back slope stake lines to create a smoother transition between the step slopes in the plans and the flatter existing slopes which created additional areas to be disturbed requiring more turf establishment.</p> <p>Reason 1 accounts for \$102,137.06 or 94% of the total increase to the project costs.</p>
4	North	51021	202864	0.55 mi of hot mix asphalt cold milling and resurfacing, concrete paving, curb, gutter and sidewalks, guardrail, bridgerehabilitation including epoxy overlay, deck patching, substructure and structural steel repair, full paint, joint, approach work and pavement markings on M-55 over Pine River, Manistee County.	C. A. Hull Co., Inc.	\$3,917,121.08	\$4,379,376.40	\$462,255.32	11.80%	4/25/2019	12/23/2019	12/12/2019	1/27/2021	M	<p><u>Reason #1:</u> CM #4 (\$231,812.59) and CM #16 (\$93,291.36) were for additional work that was unknown until the initial work of the project started. Additional pack rust repair, riveting and caulking/beam plate sealing were necessary to complete the proper rehabilitation to fracture critical members of the structure. This work added time to the project which lead to an approved Extension of Time which required MDOT incur traffic control adjustment payments and additional late season heating/housing.</p> <p>Reason 1 accounts for \$325,103.95, or 70% of the total increase to the project costs.</p>
5	University	47065	107031	Carpool lot resurfacing and widening in the northwest quadrant of I-96 at Pinkney Road, Livingston County.	Asphalt Specialists, Inc.	\$169,918.00	\$226,476.65	\$56,558.65	33.29%	4/30/2020	6/12/2020	6/4/2020	1/15/2021	M	<p><u>Reason #1:</u> CM #3 added item HMA Surface, Rem, Special for paving the carpool lot in 2 courses instead of 1 course with full depth pavement repairs. The existing pavement in the carpool lot had extreme alligator cracking. At least 2/3 of the lot would have had to be removed by completing pavement repairs. With so many holes after removing the alligator cracked pavement, construction equipment would have likely damaged the remaining pavement during construction which would have been a major issue. So instead of doubling the amount of full depth repairs, it was decided by MDOT to replace all the pavement with new 4 inches of asphalt.</p> <p>Reason 1 accounts for \$36,000.00, or 64% of the total increase to the project costs.</p>
6	Bay	25073	202631	Culvert replacement with an elliptical culvert on M-54 just north of Saginaw Street, Genesee County.	Katterman Trucking, Inc.	\$293,139.00	\$335,355.03	\$42,216.03	14.40%	8/5/2019	5/29/2020	9/17/2019	1/12/2021	M	<p><u>Reason #1:</u> CM #1 added items Culv End Sect, 15 inch (\$500.00), Dr Structure Cover, Type B (\$1,000.00), Dr Structure, 48 inch (\$3,000.00), Sewer Tap, 15 inch (\$1,000.00), and Sewer, Cl A, 15 inch, Tr Det B (\$2,925.00). These items were added to outlet an unknown drainage system. During construction an unknown drainage system was found to the south of the project that was outlet to an unknown buried manhole on the existing culvert.</p> <p><u>Reason #2:</u> CM #4 increased items HMA Approach, High Stress (\$2,827.50), Lighted Arrow, Type C, Furn (\$1,200.00), Lighted Arrow, Type C, Oper (\$300.00), Plastic Drum, Fluorescent, Furn (\$2,784.00), Plastic Drum, Fluorescent, Oper (\$116.00), Sign, Type B, Temp, Prismatic, Furn (\$1,704.00), Sign, Type B, Temp, Prismatic, Oper (\$426.00), and added item HMA Patch Extra (\$9,511.80). These items were needed to address pavement repair and patch work that was required due to settling of the roadway. The repair was completed to ensure safety and the integrity of the roadway.</p> <p>Reasons 1 &amp; 2 account for \$27,294.30, or 65% of the total increase to the project costs.</p>

EXHIBIT B  
Department Projects  
Items to the Commission - April 22, 2021

				Number of ProjectsOver 10% (11 Total)			Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent					
							\$19,027,889.65	\$22,270,154.25	\$3,242,264.60	17.04%					
#	Region	Control Section	Job Number	Project Description	Prime Contractor	Original Contract Amount	Final Contract Amount	Increase	Percent	Date Work Started	Expect Compl.	Actual Compl.	Finaled Date	Designed by MDOT (M) or Consultant (C)	Reason for Additional Project Costs
7	Grand	67022	201686	Job Order Contract for Traffic Signals in the Grand Region,Allegan, Barry, Ionia, Kent, Lake, Mason, Montcalm, Muskegon, Newaygo, Oceana, Osceola and Ottawa Counties.	J. Ranck Electric, Inc.	\$564,690.78	\$1,115,501.07	\$550,810.29	97.54%	2/28/2019	10/8/2020	10/8/2020	2/11/2021	M	<u>Reason #1:</u> This project was let as Job Order Contract where no signal plans are developed at the time of letting. Instead plans are developed over the course of the contract. Complete quantities are not developed for all locations, instead, a basic list of items are set up and bid. Quantities are not complete so each location adds quantity and cost to the contract. CMs 1-8 items were required to construct the contract required in the contract and each set of plans developed over contract time. Reason 1 accounts for 100% of the total increase to the project costs.
8	Superior	36051	207076	254.45 mi of delineator installation on US-2 from the east city limit of Ironwood eastward to the Michigan/Wisconsin state line and on M-28 from Thomaston Road to west Ishpeming, Baraga, Gogebic, Houghton, Iron, Marquette, and Ontonagon Counties.	J.C.S., Incorporated	\$269,991.70	\$348,240.30	\$78,248.60	28.98%	4/22/2020	10/31/2020	10/28/2020	2/8/2021	M	<u>Reason #1:</u> CM #1 increased items Delineator Reflector, White (\$23,736.00) and Post, Rigid, Delineator (\$41,528.30), for placement of additional delineator posts and reflectors in Marquette and Alger counties. The original scope of work for the subject project had included placement of delineator posts and reflectors in these counties, but during the design phase, part of Marquette County and all of Alger County were omitted from the plans due to insufficient funding. After the project was let, the Region became aware of Safety funding that was available to complete the original scoped project area. Reason 1 accounts for \$65,264.30, or 83% of the total increase to the project costs.
9	University	33045	127572	0.84 mi of installation of high friction surface treatment and pavement markings on I-496/US-127 from the Red Cedar River to just south of Trowbridge Road in the city of East Lansing, Ingham County.	RAM Construction Services of Michigan	\$373,537.06	\$423,206.43	\$49,669.37	13.30%	9/16/2020	10/2/2020	10/2/2020	2/9/2021	M	<u>Reason #1:</u> CM #1 added item Rapid-setting Polymer Conc 2 inch to 4 inch (\$94,282.00). The existing condition of the bridge deck and roadway proved to be unsound. The existing condition of the pavement would negatively impact the long term performance of the high friction surface treatment. The polymer concrete was applied to the pavement to extend the surface life of the high friction surface treatment. Reason 1 accounts for 100% of the total increase to the project costs.
10	Southwest	12033	131592	Up to 7.00 mi of concrete pavement repairs, diamond grinding, longitudinal grooving, joint resealing, permanent pavementmarkings and underdrain cleaning on I-69 from the Indiana state line north to south of Coldwater, Branch County. This is a Fixed Price Variable Scope project.	Interstate Improvement, Inc.	\$2,524,945.48	\$3,255,010.74	\$730,065.26	28.91%	6/4/2018	10/14/2018	10/14/2018	2/12/2021	C	<u>Reason #1:</u> CM #1 increased items Diamond Grinding Conc Pavt (\$268,335.00), HMA, 5E3 (\$200,552.40), Longit Grooving of Conc Pavt (\$122,897.35), and Resealing Trans Joints w/Hot-Poured Rubber (\$72,772.45). This was a Fixed Price Variable Scope project, these items were increased due to additional priorities being added to the contract by MDOT. Reason 1 accounts for \$664,557.20, or 91% of the total increase to the project costs.
11	Grand	34031	119006	7.02 mi of hot mix asphalt resurfacing, asphalt stabilized crack relief layer, concrete curb, gutter, joint replacement,culverts, drainage, guardrail, precast concrete box culvert, sinusoidal corrugations and pavement markings on M-66 fromsouth of the south Ionia county line to north of Portland Road, Ionia County.	C & D Hughes, Inc.	\$8,240,656.38	\$9,109,385.64	\$868,729.26	10.54%	5/28/2019	9/1/2020	7/1/2020	1/19/2021	M	<u>Reason #1:</u> CM #1 increased items Excavation, Earth (\$109,500.00), Subbase, CIP (\$146,016.00), Underdrain Outlet, 6 inch (\$45,000.00), Underdrain, Outlet Ending, 6 inch (\$21,250.00), Underdrain Subbase, 6 inch (\$444,000.00), and added item Aggregate Base, 4 inch (\$221,757.75) . This items were needed because during construction pour soils were encountered under the existing shoulders. The soils were saturated with water and had no positive outlet to convey the water away from the roadbed. The existing material was removed, and replaced with new subbase, underdrain, and aggregate base. Reason 1 accounts for 100% of the total increase to the project costs.

EXHIBIT B  
Local Projects  
Items to the Commission - April 22, 2021

				Total Over the Original Cost (All Local)					Total Over the Original Cost (Local/Local)			Total Over the Original Cost (Local/Cons)			
				\$1,008,639.74					\$43,149.99			\$965,489.75			
				Number of Projects Over 10% (6 Total)			Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent					
							\$7,915,479.11	\$8,924,118.85	\$1,008,639.74	12.74%					
#	Region	Control Section	Job Number	Project Description	Prime Contractor	Original Contract Amount	Final Contract Amount	Increase	Percent	Date Work Started	Expect Compl.	Actual Compl.	Finaled Date	Designed by Local (L) or Consultant (C)	Reason for Additional Project Costs
1	North	20555	130334	2.28 mi of hot mix asphalt overlay, aggregate shoulders, drainage and pavement markings on Old 27 from north of Mount Frederic Road northeast to the Crawford/Otsego county line, Crawford County.	Elmer's Crane and Dozer, Inc.	\$313,479.70	\$378,355.62	\$64,875.92	20.70%	10/20/2020	10/30/2020	10/30/2020	12/15/2020	C	<u>Reason #1:</u> CM #1 includes increases and decreases for additional thickness of HMA requested by the local agency to accommodate their desired pavement design. At the Pre-Construction Meeting, the Crawford County Road Commission requested that the HMA, 4E1 be placed in two 165 lbs/Syd lifts as opposed to the original single lift currently set up in the contract documents. This change was driven by another job 20555-130318. Job 130318 had the same scope of work (one course overlay) as originally set up on this project. Due to the distresses and condition of the roadway, the one course overlay performed on JN 130318 was not an adequate fix, thus the change was made to perform a more proper/better fix for this project. Reason 1 accounts for 100% of the total increase to the project costs.
2	Metro	50457	131428	0.60 mi of hot mix asphalt cold milling and resurfacing, joint repairs, sidewalk and ramps, signal upgrades, watermain and pavement markings on North Road from Hoover Road to west of Iroquois Drive in the city of Warren, Macomb County.	V.I.L. Construction, Inc.	\$1,751,596.55	\$1,937,774.98	\$186,178.43	10.63%	3/15/2017	10/10/2017	10/10/2017	12/15/2020	C	<u>Reason #1:</u> CM #4 increased items Pavt Repr, Nonreinf Conc, 9 inch (\$14,728.80), Driveway, Nonreinf Conc, 8 inch (\$12,308.96), and Sidewalk, Conc, 4 inch (\$3,526.40) and CM #5 added items Emergency Water Main Repair, Sta. 33+79 (\$6,397.59), Saturated Grade, Extra Work (\$3,173.45), and Emergency Water Main Repair, 13 Mile Road at Hoover (\$74,452.30) for water main construction. The deteriorated condition of the existing water main caused several breaks to occur as a result of normal construction activities. The Contractor was required to make several emergency repairs to the existing water main. All of these costs were paid by the City of Warren. Reason 1 accounts for \$114,587.50, or 61% of the total increase to the project costs.
3	Bay	77000	205749	1.74 mi of single chip seal and hot mix asphalt overlay, concrete curb and gutter, aggregate base, earthwork and pavement markings on North Road from Lightle Road north to M-136, St. Clair County.	Ace-Saginaw Paving Company	\$384,627.99	\$427,777.98	\$43,149.99	11.22%	8/4/2020	6/15/2021	9/3/2020	1/20/2021	L	<u>Reason #1:</u> CM #2 increased item HMA, 4E1 (\$24,482.26). The original plan quantity for the HMA and chip seal were based on record drawings. At the time of construction, it was noted that the existing pavement was wider than noted in the record drawings and additional HMA was required. <u>Reason #2:</u> CM #2 increased item Pavt for Butt Joints, Rem (\$13,220.10). The plan quantity for the Butt Joints was underestimated and longer butt joints were needed to provide a smooth and safe transition for traffic. Reasons 1 & 2 account for \$37,702.36, or 87% of the total increase to the project costs.
4	Southwest	14000	129338	Bridge reconstruction with 33 inch prestressed concrete boxbeams, concrete deck, curb, gutter, approach, cofferdams, piling, guardrail and pavement markings on Sink Road over theDowagiac River, Cass County.	J. E. Kloote Contracting, Inc.	\$926,730.56	\$1,033,465.62	\$106,735.06	11.52%	5/30/2019	10/25/2019	9/25/2019	1/8/2021	C	<u>Reason #1:</u> CM #1 added item Wage Rate Increase. During the design process, it was unclear whether Federal wage rates were required, including guidance from MDOT since standard federal funding was not allocated to the project. The BIA funding, however, is considered Federal, therefore the prevailing wage rates needed to be added to the already awarded contract. Reason 1 accounts for \$90,000.00, or 84% of the total increase to the project costs.
5	Bay	73000	206085	1.83 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on Bell Road from Busch Road north to Curtis Road, Saginaw County.	Ace-Saginaw Paving Company	\$183,018.00	\$206,298.81	\$23,280.81	12.72%	8/12/2020	10/15/2020	8/27/2020	2/18/2021	C	<u>Reason #1:</u> CM #2 increased item Shoulder, CI II, Modified. During construction, the condition of the shoulder slopes were found in worse condition than originally planned. Reason 1 accounts for \$15,109.25, or 65% of the total increase to the project costs.
6	Metro	82000	132759	1.03 mi of concrete pavement reconstruction and widening, storm sewer, culvert replacement, concrete driveway, curb, gutter sidewalk and ramps, signing and pavement markings on Sibley Road from east of Telegraph Road (US-24) to east of Racho Road, Wayne County.	Dan's Excavating, Inc.	\$4,356,026.31	\$4,940,445.84	\$584,419.53	13.42%	7/9/2018	6/22/2020	6/22/2020	2/2/2021	C	<u>Reason #1:</u> CM #3 increased item Misc Subgrade Undercutting, Type IV (\$42,640.00). During construction of the first (westbound) half of the roadway, subgrade inspections were performed and oil recommendations resulted in a total of 1215 Cyds of Misc Subgrade Undercutting, Type IV. The subgrade soils requiring undercutting were described as "silty fine sand, trace organics", and appeared unstable under construction equipment traffic. Soil samples were taken and lab testing performed to find approximately 4% organic content, and approximately 20% silt. Based on a review of the soil borings included in the contract, it appeared that similar soils would be encountered on the south (eastbound) half of the roadway, and therefore it was recommended to add an additional 1000 Cyds to complete the project. <u>Reason #2:</u> CM #3 increased item Pavt, Rem (\$40,942.50). During Construction of the North (westbound) half of the roadway, concrete pavement was encountered below the asphalt surface, not anticipated based on the existing typical cross-sections included in the plans. An additional 6,625 Cyds was added to complete South (eastbound) half of the roadway the project. <u>Reason #3:</u> CM #13 added item Winter Paving/Winter Protection (\$286,660.75). This item was set up for cold weather concrete costs for the onsite batch plant, and cold weather protection- significant blankets for concrete, and straw for protecting the aggregate base from freezing before paving. Paving had to be finished beyond normal seasonal limitations in order to complete the second half of the roadway, otherwise the roadway would have been left in an unsafe condition over the winter. Reasons 1-3 account for \$370,243.25, or 63% of the total increase to the project costs.

## **Performance Matrix: Comparison of Original Contract Costs and Final Contract Costs**

### **Current Summary of MDOT Projects**

<b>Time Period</b>	<b>Original Contract Cost</b>	<b>Final Contract Cost</b>	<b>Percent Difference</b>
Current Month, March 2021	\$94,870,269.48	\$96,553,090.82	1.77%
February 2021	\$86,532,483.47	\$85,295,385.24	-1.43%
January 2021	\$125,360,555.42	\$125,432,887.87	0.06%
2021 Fiscal Year	\$562,000,861.39	\$571,784,903.26	1.74%

### **Five Year Summary of MDOT Projects**

<b>Calendar Year</b>	<b>Original Contract Cost</b>	<b>Final Contract Cost</b>	<b>Percent Difference</b>
2017	\$865,144,563.78	\$862,462,531.03	-0.31%
2018	\$625,072,360.55	\$634,821,481.36	1.56%
2019	\$1,116,644,265.97	\$1,116,217,219.57	-0.04%
2020	\$827,434,317.54	\$831,112,832.97	0.44%
2021	\$306,763,308.37	\$307,281,363.93	0.17%

# MDOT

## CONSTRUCTION PROJECTS FINALED IN JANUARY 2021

		2					2		0						
		MDOT Projects With an Original Contract Amount of					MDOT Projects Designed by MDOT With an Original Contract Amount of		MDOT Projects Designed by Consultants With an Original Contract Amount of						
		\$125,360,555.42					\$90,423,240.36		\$34,937,315.06						
		Total Over the Original Cost					Total Over the Original Cost		Total Over the Original Cost						
		72,332.45					(286,263.40)		358,595.85						
		Projects Finalized This Month (53 Total)			Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent		# of Jobs Over 10%	# of Jobs Under				
					125,360,555.42	125,432,887.87	72,332.45	0.06%		5	28				
Region	Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.	PE Oversight
Bay	1/27/2021	M	25042	210208A	\$1,481,813.25	\$1,431,970.70	(49,842.55)	-3.36%		7/23/2020	9/11/2020	9/11/2020	0	M	Keith Brown-Da
Bay	1/12/2021	ST	25073	202631A	\$293,139.00	\$335,355.03	42,216.03	14.40%	*	8/5/2019	5/29/2020	9/17/2019	-254	M	Keith Brown-Da
Bay	1/27/2021	CM	25091	119943A	\$1,276,530.22	\$1,241,782.73	(34,747.49)	-2.72%		6/4/2018	9/19/2020	9/10/2020	-9	M	Keith Brown-Da
Bay	1/27/2021	HSIP	25091	116195A	\$507,249.28	\$457,276.17	(49,973.11)	-9.85%		6/4/2018	9/19/2020	9/10/2020	-9	M	Keith Brown-Da
Bay	1/27/2021	GF19	25101	204029A	\$723,509.58	\$778,260.57	54,750.99	7.57%		7/15/2019	9/10/2019	9/10/2019	0	M	Keith Brown-Da
Bay	1/20/2021	NH	32011	204298A	\$1,041,189.36	\$963,455.28	(77,734.08)	-7.47%		7/27/2020	8/29/2020	8/29/2020	0	M	Craig Innis - Hu
Bay	1/19/2021	NH	73061	128674A	\$2,004,701.10	\$1,787,592.95	(217,108.15)	-10.83%		4/16/2018	9/19/2020	9/19/2020	0	M	Brian Ulman- B
Bay	1/14/2021	NH	73061	204374A	\$1,826,658.00	\$1,884,893.76	58,235.76	3.19%		4/28/2020	7/10/2020	6/17/2020	-23	M	Brian Ulman- B
Bay	1/19/2021	NH	73061	116505A	\$4,780,611.96	\$5,078,129.62	297,517.66	6.22%		4/16/2018	9/19/2020	9/19/2020	0	M	Brian Ulman- B
Bay	1/19/2021	NH	73061	117411A	\$6,280,836.17	\$6,300,895.18	20,059.01	0.32%		4/16/2018	9/19/2020	9/19/2020	0	M	Brian Ulman- B
Bay	1/12/2021	IMG	77111	131033A	\$837,765.80	\$842,480.81	4,715.01	0.56%		3/2/2020	7/31/2020	6/26/2020	-35	M	Craig Innis - Hu
Bay	1/4/2021	M	79031	201406A	\$2,655,211.22	\$2,714,178.95	58,967.73	2.22%		4/20/2020	7/10/2020	6/30/2020	-10	M	Craig Innis - Hu
Bay	1/4/2021	M	79041	204296A	\$879,933.42	\$804,310.09	(75,623.33)	-8.59%		4/20/2020	7/10/2020	6/30/2020	-10	M	Craig Innis - Hu
Bay	1/4/2021	ST	79042	132662A	\$18,070.50	\$16,038.00	(2,032.50)	-11.25%		4/20/2020	7/10/2020	6/30/2020	-10	M	Craig Innis - Hu
Grand	1/19/2021	GF19	34031	119006A	\$8,240,656.38	\$9,109,385.64	868,729.26	10.54%	*	5/28/2019	9/1/2020	7/1/2020	-61	M	Daniel Roberts
Grand	1/25/2021	ST	43011	204013A	\$1,846,580.99	\$1,774,164.65	(72,416.34)	-3.92%		5/4/2020		10/2/2020	0	M	Kevin McReyn
Grand	1/20/2021	ST	54032	115073A	\$835,324.02	\$845,446.11	10,122.09	1.21%		6/18/2020		10/8/2020	0	M	Kevin McReyn
Metro	1/25/2021	IMG	50111	131029A	\$2,894,826.80	\$2,620,957.87	(273,868.93)	-9.46%		2/3/2020	8/22/2020	8/22/2020	0	C	Brian Sarkella -
Metro	1/25/2021	IMG	50112	202662A	\$363,843.82	\$323,744.55	(40,099.27)	-11.02%		2/3/2020	8/22/2020	8/22/2020	0	C	Brian Sarkella -
Metro	1/6/2021	STG	63041	125506A	\$1,787,955.05	\$1,764,785.40	(23,169.65)	-1.30%		8/13/2018	10/1/2020	9/30/2020	-1	C	Brian Sarkella -
Metro	1/27/2021	NH	82024	201017A	\$298,320.00	\$407,708.86	108,708.86	36.44%	*	3/31/2020	6/1/2020	6/1/2020	0	M	Andrea Wilcox
Metro	1/7/2021	IM	82191	119187A	\$24,785,926.18	\$25,454,538.63	668,612.45	2.70%		2/5/2018	9/19/2020	9/16/2020	-3	C	William Erben-
North	1/27/2021	HSIP	4021	209782A	\$168,926.56	\$179,044.50	10,117.94	5.99%		9/9/2020	6/25/2021	12/10/2020	-197	M	David Krentz -
North	1/25/2021	NH	5011	207851A	\$1,789,878.89	\$1,773,243.27	(16,635.62)	-0.93%		9/8/2020	10/25/2019	10/8/2020	350	M	Brad Swanson-
North	1/27/2021	ST	10042	200973A	\$1,741,111.43	\$1,668,012.24	(73,099.19)	-4.20%		6/23/2020	9/4/2020	8/26/2020	-9	M	Dave Pax - Tra
North	1/20/2021	M	16091	209943A	\$297,028.16	\$309,762.29	12,734.13	4.29%		7/21/2020	9/11/2020	9/11/2020	0	M	Brad Swanson-
North	1/27/2021	ST	51021	202864A	\$3,917,121.08	\$4,379,376.40	462,255.32	11.80%	*	4/25/2019	12/23/2019	12/12/2019	-11	M	Dave Pax - Tra
North	1/26/2021	ST	71031	208802A	\$221,594.28	\$232,263.76	10,669.48	4.81%		9/28/2020	11/3/2020	10/20/2020	-14	M	David Krentz -
North	1/6/2021	ST	72021	204274A	\$242,440.90	\$236,981.71	(5,459.19)	-2.25%		8/4/2020	9/11/2020	9/11/2020	0	M	Brad Swanson-
North	1/6/2021	M	72052	200967A	\$1,220,570.81	\$1,129,895.51	(90,675.30)	-7.43%		7/14/2020	9/11/2020	8/14/2020	-28	M	Brad Swanson-
North	1/11/2021	HSIP	72061	204917A	\$205,467.40	\$200,836.67	(4,630.73)	-2.25%		9/21/2020	10/2/2020	10/15/2020	13	M	Brad Swanson-
Southwest	1/20/2021	IM	11014	131572A	\$3,670,934.92	\$3,227,030.25	(443,904.67)	-12.09%		8/22/2020	10/15/2020	10/15/2020	0	M	Kenton McAndr
Southwest	1/20/2021	M	11017	205502A	\$337,524.64	\$351,363.27	13,838.63	4.10%		9/5/2019	5/31/2020	5/22/2020	-9	M	Kenton McAndr
Southwest	1/13/2021	NH	11052	200631A	\$1,867,397.63	\$1,658,348.84	(209,048.79)	-11.19%		4/19/2019	11/15/2019	8/30/2019	-77	M	Chris Jacobs -

# MDOT

## CONSTRUCTION PROJECTS FINALED IN JANUARY 2021

		2					2			0					
		MDOT Projects With an Original Contract Amount of					MDOT Projects Designed by MDOT With an Original Contract Amount of			MDOT Projects Designed by Consultants With an Original Contract Amount of					
		\$125,360,555.42					\$90,423,240.36			\$34,937,315.06					
		Total Over the Original Cost					Total Over the Original Cost			Total Over the Original Cost					
		72,332.45					(286,263.40)			358,595.85					
		Projects Finalized This Month (53 Total)			Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent		# of Jobs Over 10%	# of Jobs Under				
					125,360,555.42	125,432,887.87	72,332.45	0.06%		5	28				
Region	Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.	PE Oversight
Southwest	1/13/2021	CM	11052	127448A	\$592,099.48	\$538,848.01	(53,251.47)	-8.99%		4/19/2019	11/15/2019	8/30/2019	-77	M	Chris Jacobs -
Southwest	1/20/2021	NH	11101	201224A	\$1,771,174.50	\$1,823,256.93	52,082.43	2.94%		7/29/2019	8/5/2020	8/5/2020	0	C	Kenton McAndr
Southwest	1/28/2021	STG	13033	204457A	\$516,058.82	\$489,555.89	(26,502.93)	-5.14%		7/6/2020	10/30/2020	10/30/2020	0	C	Greg Finnila-M
Southwest	1/5/2021	ST	39000	208671A	\$70,211.15	\$67,639.60	(2,571.55)	-3.66%		7/7/2020	10/9/2020	10/9/2020	0	M	Chris Jacobs -
Southwest	1/5/2021	IM	39024	203643A	\$4,307,899.16	\$4,105,204.74	(202,694.42)	-4.71%		7/7/2020	10/9/2020	10/9/2020	0	M	Chris Jacobs -
Southwest	1/22/2021	ST	78054	126093A	\$790,707.83	\$814,147.52	23,439.69	2.96%		3/18/2019	9/25/2021	8/25/2020	-398	M	Chad Rajala - A
Southwest	1/8/2021	M	80012	206308A	\$846,283.44	\$867,168.87	20,885.43	2.47%		4/14/2020	8/15/2020	8/7/2020	-8	C	Kenton McAndr
Superior	1/28/2021	ST	21022	113777A	\$319,953.10	\$318,312.77	(1,640.33)	-0.51%		4/17/2017	6/26/2020	6/26/2020	0	M	Steve Cadeau-
Superior	1/28/2021	BRT	21022	115866A	\$17,995,644.00	\$17,258,155.00	(737,489.00)	-4.10%		4/17/2017	6/26/2020	6/26/2020	0	M	Steve Cadeau-
Superior	1/27/2021	NH	21025	128711A	\$6,022,250.99	\$5,890,893.82	(131,357.17)	-2.18%		5/26/2020	10/19/2020	10/3/2020	-16	M	Steve Cadeau-
Superior	1/22/2021	NH	22021	113708A	\$3,054,788.98	\$3,171,018.33	116,229.35	3.80%		4/30/2018	10/16/2020	10/16/2020	0	M	Steve Cadeau-
Superior	1/25/2021	ST	22051	119042A	\$2,384,726.88	\$2,559,617.38	174,890.50	7.33%		5/28/2019	10/5/2019	10/7/2019	2	M	Steve Cadeau-
Superior	1/8/2021	NH	27021	203892A	\$1,291,112.85	\$1,260,758.61	(30,354.24)	-2.35%		7/7/2020	9/11/2020	9/11/2020	0	M	Steve Cadeau-
Superior	1/19/2021	M	27022	204336A	\$685,757.41	\$692,067.81	6,310.40	0.92%		6/1/2020	10/13/2020	10/10/2020	-3	M	Steve Cadeau-
Superior	1/21/2021	HSIP	84921	129413A	\$1,050,382.82	\$923,360.81	(127,022.01)	-12.09%		6/1/2020	11/5/2020	11/5/2020	0	M	Steve Cadeau-
University	1/7/2021	CM	19041	120416A	\$1,971,246.45	\$1,951,902.77	(19,343.68)	-0.98%		5/28/2019	6/9/2020	6/9/2020	0	C	Jason Early-Lai
University	1/11/2021	NH	23061	206049A	\$86,306.76	\$93,602.40	7,295.64	8.45%		5/26/2020	7/6/2020	7/4/2020	-2	M	Samuel Sorens
University	1/15/2021	ST	47065	107031A	\$169,918.00	\$226,476.65	56,558.65	33.29%	*	4/30/2020	6/12/2020	6/4/2020	-8	M	Jim Daavettila-
University	1/20/2021	NH	58052	205957A	\$93,384.00	\$98,069.70	4,685.70	5.02%		5/8/2020	5/31/2020	9/1/2020	92	M	Jim Daavettila-
					Original		Final	Over/Under %							
		All MDOT			\$125,360,555.42	All MDOT Proj	\$125,432,887.87	0.06%							
		MDOT/MDOT			\$90,423,240.36	MDOT Des.	\$90,136,976.96	-0.32%							
		MDOT/Cons.			\$34,937,315.06	Cons. Designed	\$35,295,910.91	1.03%							

# LOCAL

## CONSTRUCTION PROJECTS FINALED IN JANUARY 2021

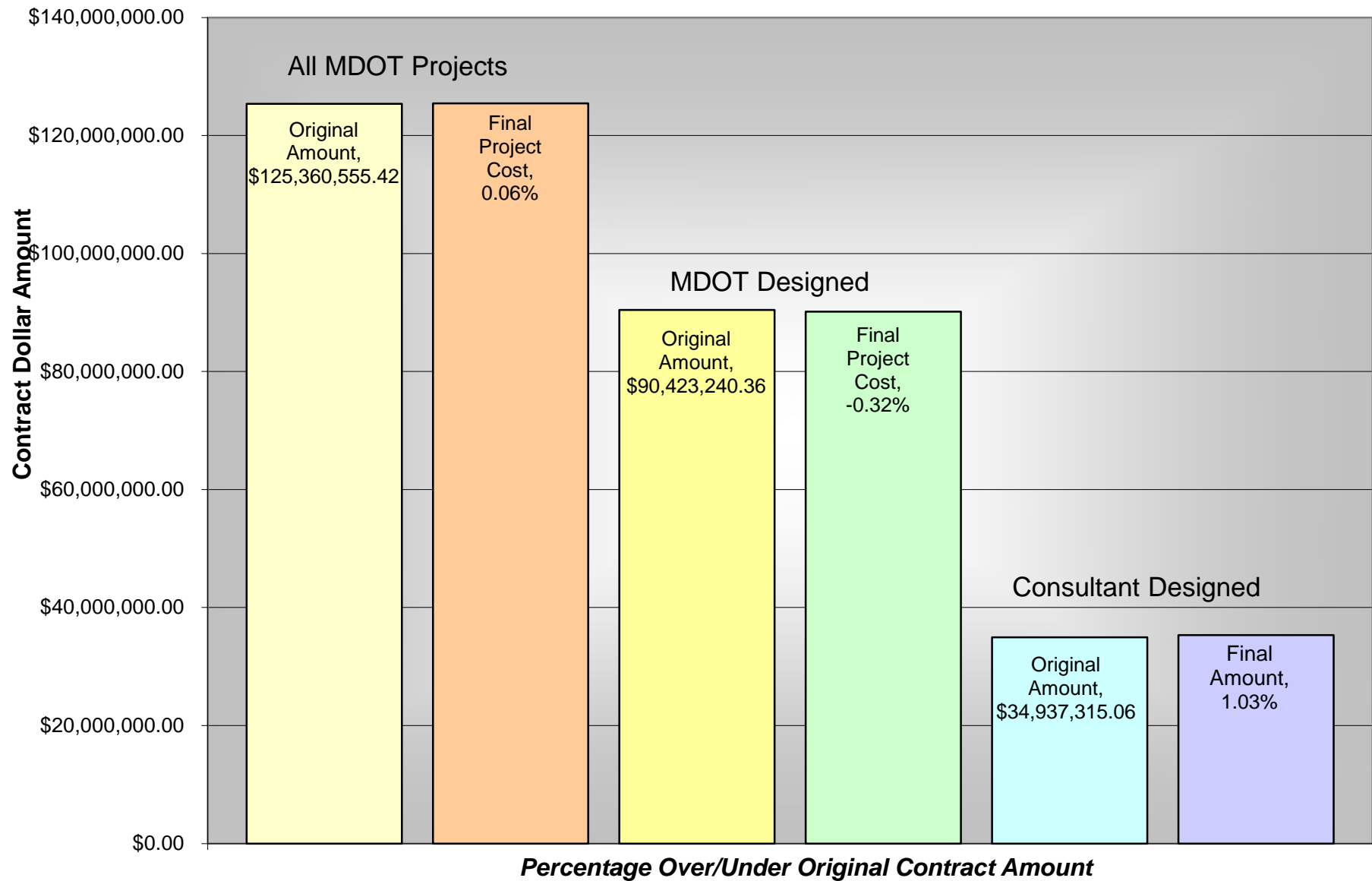
	LOCAL PROJECTS FINALED THIS MONTH (45 Total)			TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				44,010,244.66	42,730,020.09	(1,280,224.57)	-2.91%		2	30
Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
1/4/2021	BRT	3000	129336A	\$1,026,538.31	\$1,016,034.95	(10,503.36)	-1.02%		6/20/2018	C
1/4/2021	MCS	11000	202437A	\$867,974.02	\$870,605.77	2,631.75	0.30%		4/16/2019	C
1/4/2021	HSIP	41000	203331A	\$468,642.18	\$417,707.88	(50,934.30)	-10.87%		5/13/2019	C
1/4/2021	HSIP	41000	203408A	\$181,028.11	\$170,529.65	(10,498.46)	-5.80%		5/13/2019	C
1/4/2021	EMRP	60000	202919A	\$316,975.03	\$296,407.32	(20,567.71)	-6.49%		6/29/2020	C
1/4/2021	STL	60000	205336A	\$310,564.64	\$288,598.80	(21,965.84)	-7.07%		7/6/2020	C
1/4/2021	TAU	63459	132568A	\$670,327.89	\$678,104.04	7,776.15	1.16%		3/11/2019	C
1/4/2021	STUL	69137	133125A	\$655,776.16	\$605,598.09	(50,178.07)	-7.65%		6/21/2019	C
1/4/2021	HSIP	70000	207443A	\$82,943.50	\$76,520.50	(6,423.00)	-7.74%		3/30/2020	C
1/5/2021	STU	41000	202881A	\$684,848.07	\$674,680.21	(10,167.86)	-1.48%		5/19/2020	L
1/5/2021	DSTP	52000	200713A	\$617,868.58	\$619,650.92	1,782.34	0.29%		6/20/2018	C
1/5/2021	STU	63000	203423A	\$974,934.57	\$808,870.23	(166,064.34)	-17.03%		8/26/2019	C
1/6/2021	STL	9000	206157A	\$1,098,613.36	\$1,102,188.43	3,575.07	0.33%		8/19/2019	L
1/6/2021	EDD	27000	209146A	\$389,937.00	\$333,145.72	(56,791.28)	-14.56%		7/18/2020	L
1/6/2021	TA	63000	131208A	\$811,334.89	\$852,740.36	41,405.47	5.10%		8/10/2018	C
1/7/2021	TA	41000	129655A	\$838,939.90	\$841,729.99	2,790.09	0.33%		9/4/2018	C
1/8/2021	MCS	14000	129338A	\$926,730.56	\$1,033,465.62	106,735.06	11.52%	*	5/30/2019	C
1/8/2021	STL	36000	206998A	\$302,812.20	\$294,780.14	(8,032.06)	-2.65%		6/25/2020	L
1/8/2021	HRRR	39000	207248A	\$1,011,120.80	\$820,579.45	(190,541.35)	-18.84%		3/12/2020	C
1/8/2021	STL	55141	129722A	\$43,142.18	\$37,703.63	(5,438.55)	-12.61%		6/15/2020	L
1/11/2021	STU	50000	202024A	\$2,785,184.37	\$3,058,013.50	272,829.13	9.80%		4/17/2018	C
1/11/2021	NH	63000	205182A	\$1,133,061.84	\$1,102,476.21	(30,585.63)	-2.70%		6/17/2019	L
1/12/2021	STL	12000	206948A	\$278,356.48	\$280,163.21	1,806.73	0.65%		5/4/2020	C
1/12/2021	TA	70139	126424A	\$1,301,305.22	\$1,267,095.66	(34,209.56)	-2.63%		10/7/2019	C
1/14/2021	STU	41000	130707A	\$2,597,534.50	\$2,498,064.65	(99,469.85)	-3.83%		6/4/2019	C
1/14/2021	STU	41000	130755A	\$2,726,788.86	\$2,609,657.35	(117,131.51)	-4.30%		4/23/2018	C
1/14/2021	STL	55141	129717A	\$945,762.20	\$948,047.65	2,285.45	0.24%		6/3/2019	C

# LOCAL

## CONSTRUCTION PROJECTS FINALED IN JANUARY 2021

LOCAL PROJECTS FINALED THIS MONTH (45 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				44,010,244.66	42,730,020.09	(1,280,224.57)	-2.91%		2	30
Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
1/14/2021	STU	63000	203679A	\$5,638,823.36	\$5,424,578.32	(214,245.04)	-3.80%		6/13/2019	C
1/19/2021	STL	18000	130246A	\$781,914.00	\$797,432.29	15,518.29	1.98%		9/11/2019	C
1/19/2021	EDD	29000	205706A	\$193,525.48	\$197,880.34	4,354.86	2.25%		10/22/2019	L
1/19/2021	STU	39000	130825A	\$555,604.80	\$500,350.65	(55,254.15)	-9.94%		9/12/2018	C
1/20/2021	HSIP	35000	207421A	\$208,326.11	\$186,921.05	(21,405.06)	-10.27%		7/7/2020	C
1/20/2021	CM	44448	130854A	\$403,510.00	\$352,502.94	(51,007.06)	-12.64%		9/24/2019	C
1/20/2021	STL	77000	205749A	\$384,627.99	\$427,777.98	43,149.99	11.22%	*	8/4/2020	L
1/20/2021	STU	77147	133415A	\$266,292.21	\$270,536.96	4,244.75	1.59%		6/1/2020	L
1/21/2021	EDCF	25000	130633A	\$2,040,883.09	\$1,909,809.41	(131,073.68)	-6.42%		7/8/2019	C
1/21/2021	STL	74555	130158A	\$626,366.82	\$609,907.55	(16,459.27)	-2.63%		10/6/2020	C
1/22/2021	STU	25000	130642A	\$1,136,238.64	\$1,095,893.88	(40,344.76)	-3.55%		4/10/2019	C
1/22/2021	BO	41000	209576A	\$397,440.60	\$334,148.02	(63,292.58)	-15.93%		7/13/2020	L
1/22/2021	STL	75000	208202A	\$44,434.14	\$44,571.45	137.31	0.31%		5/20/2020	L
1/22/2021	HSIP	77000	207974A	\$228,641.25	\$223,097.60	(5,543.65)	-2.42%		9/30/2019	C
1/25/2021	HSIP	75000	207203A	\$75,129.34	\$71,735.38	(3,393.96)	-4.52%		6/25/2020	L
1/26/2021	STU	63000	203657A	\$4,325,036.12	\$4,317,517.77	(7,518.35)	-0.17%		5/28/2019	C
1/26/2021	STUL	77147	133414A	\$509,281.91	\$475,125.11	(34,156.80)	-6.71%		4/20/2020	L
1/29/2021	STU	63000	203631A	\$2,145,123.38	\$1,887,073.46	(258,049.92)	-12.03%		3/30/2020	C

# MDOT Construction Projects Finaled January 2021



# MDOT

## CONSTRUCTION PROJECTS FINALED IN FEBRUARY 2021

		2					2		0						
		MDOT Projects With an Original Contract Amount of					MDOT Projects Designed by MDOT With an Original Contract Amount of		MDOT Projects Designed by Consultants With an Original Contract Amount of						
		\$86,532,483.47					\$60,593,436.88		\$25,939,046.59						
		Total Over the Original Cost					Total Over the Original Cost		Total Over the Original Cost						
		(1,237,098.23)					(1,717,457.37)		480,359.14						
		Projects Finalized This Month (51 Total)			Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent	# of Jobs Over 10%	# of Jobs Under					
					86,532,483.47	85,295,385.24	(1,237,098.23)	-1.43%	4	29					
Region	Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.	PE Oversight
Bay	2/11/2021	CMG	25091	132652A	\$424,044.96	\$433,109.06	9,064.10	2.14%		8/20/2018	11/28/2018	11/28/2018	0	M	Armando Lopez
Bay	2/26/2021	CM	32011	127077A	\$173,543.00	\$171,889.45	(1,653.55)	-0.95%		7/13/2020	9/21/2020	9/21/2020	0	M	Craig Innis - Hu
Bay	2/9/2021	NH	32012	204315A	\$667,772.15	\$665,123.54	(2,648.61)	-0.40%		8/3/2020	9/18/2020	9/18/2020	0	M	Alan Anderson
Bay	2/23/2021	NH	56023	204384A	\$1,327,958.34	\$1,308,803.63	(19,154.71)	-1.44%		4/27/2020	6/13/2020	5/22/2020	-22	M	Brian Ulman - B
Bay	2/22/2021	M	74023	204318A	\$2,651,195.75	\$2,477,511.49	(173,684.26)	-6.55%		7/16/2020	11/18/2020	11/18/2020	0	M	Craig Innis - Hu
Grand	2/2/2021	NH	8012	202014A	\$27,703.40	\$26,771.69	(931.71)	-3.36%		6/1/2020	11/6/2020	11/6/2020	0	M	Dave Helmstett
Grand	2/2/2021	ST	8032	200108A	\$1,937,641.14	\$1,927,840.68	(9,800.46)	-0.51%		6/1/2020	11/6/2020	11/6/2020	0	M	Dave Helmstett
Grand	2/10/2021	ST	41131	123309A	\$261,634.90	\$236,903.64	(24,731.26)	-9.45%		10/8/2018	10/15/2020	9/11/2020	-34	M	Kara Stein-Gra
Grand	2/9/2021	NH	41131	201312A	\$655,478.61	\$663,956.65	8,478.04	1.29%		8/3/2020	9/1/2020	8/26/2020	-6	M	Tanya Pawlukie
Grand	2/11/2021	STG	67022	201686A	\$564,690.78	\$1,115,501.07	550,810.29	97.54%	*	2/28/2019	10/8/2020	10/8/2020	0	M	Kevin McReyn
Grand	2/24/2021	STG	67051	202567A	\$223,636.69	\$222,370.16	(1,266.53)	-0.57%		9/8/2020	11/17/2020	11/17/2020	0	C	Kevin McReyn
Grand	2/24/2021	STG	83052	202908A	\$271,331.57	\$275,023.72	3,692.15	1.36%		9/8/2020	11/17/2020	11/17/2020	0	C	Kevin McReyn
Metro	2/22/2021	NH	63043	204333A	\$4,148,209.89	\$4,076,470.91	(71,738.98)	-1.73%		5/11/2020	9/16/2020	9/28/2020	12	M	Tia Klein - Fish
Metro	2/2/2021	STG	63051	118285A	\$2,210,390.07	\$2,264,138.39	53,748.32	2.43%		4/15/2019	10/15/2020	10/15/2020	0	M	Gina Red Craig
Metro	2/19/2021	ST	63071	205167A	\$280,671.72	\$270,049.75	(10,621.97)	-3.78%		1/17/2019	10/1/2020	5/18/2020	-136	M	Steve Griffith-H
Metro	2/12/2021	ST	63171	111775A	\$1,172,361.00	\$1,122,351.13	(50,009.87)	-4.27%		3/22/2019	5/15/2020	5/13/2020	-2	C	Jeffrey Pitt - Oa
Metro	2/3/2021	TAU	82021	132804A	\$1,609,457.58	\$1,644,587.50	35,129.92	2.18%		7/30/2018	9/19/2020	9/9/2020	-10	M	Jeff Horne-Tayl
Metro	2/2/2021	IM	82022	115863A	\$15,574,420.98	\$15,684,747.36	110,326.38	0.71%		7/8/2019	7/6/2020	7/6/2020	0	C	William Erben-T
Metro	2/10/2021	IMG	82022	131035A	\$3,168,006.10	\$2,906,684.49	(261,321.61)	-8.25%		11/4/2019	5/22/2020	5/22/2020	0	C	Adam Penzens
Metro	2/17/2021	NH	82025	201024A	\$257,316.75	\$255,030.04	(2,286.71)	-0.89%		9/24/2019	12/9/2019	9/28/2020	292	M	Andrea Wilcox
Metro	2/17/2021	RP	82101	207228A	\$211,871.73	\$210,769.31	(1,102.42)	-0.52%		6/22/2020	8/9/2020	8/8/2020	-1	M	Jeff Horne-Tayl
Metro	2/8/2021	NH	82101	210309A	\$388,320.39	\$364,624.08	(23,696.31)	-6.10%		9/10/2020	11/6/2020	10/16/2020	-21	M	Andrea Wilcox
North	2/17/2021	GF19	45041	204229A	\$1,669,511.40	\$1,771,554.35	102,042.95	6.11%		5/1/2020	11/7/2020	10/16/2020	-22	M	Dave Pax - Tra
North	2/11/2021	NH	1051	208801A	\$451,487.79	\$460,896.59	9,408.80	2.08%		8/24/2020	10/19/2020	10/19/2020	0	M	David Krentz -
North	2/23/2021	NH	15091	204284A	\$2,235,893.19	\$2,266,201.14	30,307.95	1.36%		5/19/2020	9/30/2020	9/21/2020	-9	M	Brad Swanson-
North	2/18/2021	M	16033	204263A	\$588,492.15	\$631,740.08	43,247.93	7.35%		9/15/2020	10/16/2020	10/16/2020	0	M	Brad Swanson-
North	2/11/2021	M	35012	208799A	\$1,289,570.02	\$1,208,004.68	(81,565.34)	-6.33%		8/12/2020	9/25/2020	9/25/2020	0	M	David Krentz -
North	2/11/2021	ST	60021	210122A	\$161,502.74	\$171,003.07	9,500.33	5.88%		10/6/2020	11/6/2020	11/6/2020	0	M	David Krentz -
North	2/22/2021	HSIP	69023	206545A	\$432,364.21	\$381,133.95	(51,230.26)	-11.85%		5/4/2020	11/27/2020	11/4/2020	-23	M	Dave Pax - Tra
North	2/22/2021	HSIP	69023	206544A	\$2,013,053.81	\$1,893,828.24	(119,225.57)	-5.92%		4/27/2020	11/27/2020	10/27/2020	-31	M	Dave Pax - Tra
Southwest	2/22/2021	STG	11041	204423A	\$459,406.49	\$466,165.16	6,758.67	1.47%		5/18/2020	11/4/2020	10/12/2020	-23	C	Kenton McAndr
Southwest	2/17/2021	M	11052	210178A	\$398,712.86	\$416,590.49	17,877.63	4.48%		9/8/2020	9/30/2020	9/26/2020	-4	M	Kenton McAndr
Southwest	2/12/2021	IM	12033	131592A	\$2,524,945.48	\$3,255,010.74	730,065.26	28.91%	*	6/4/2018	10/14/2018	10/14/2018	0	C	Andris Strupulis
Southwest	2/23/2021	M	13033	202017A	\$1,379,884.59	\$1,368,334.14	(11,550.45)	-0.84%			11/5/2020	11/5/2020	0	M	Greg Finnilla-M

# MDOT

## CONSTRUCTION PROJECTS FINALED IN FEBRUARY 2021

		2					2			0					
		MDOT Projects With an Original Contract Amount of					MDOT Projects Designed by MDOT With an Original Contract Amount of			MDOT Projects Designed by Consultants With an Original Contract Amount of					
		\$86,532,483.47					\$60,593,436.88			\$25,939,046.59					
		Total Over the Original Cost					Total Over the Original Cost			Total Over the Original Cost					
		(1,237,098.23)					(1,717,457.37)			480,359.14					
		Projects Finalized This Month (51 Total)			Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent		# of Jobs Over 10%	# of Jobs Under				
					86,532,483.47	85,295,385.24	(1,237,098.23)	-1.43%		4	29				
Region	Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.	PE Oversight
Southwest	2/2/2021	ST	14041	203694A	\$3,141,578.84	\$2,794,372.82	(347,206.02)	-11.05%		6/17/2020	9/27/2020	9/27/2020	0	M	Chris Jacobs -
Southwest	2/17/2021	M	39014	204645A	\$1,078,551.00	\$913,313.39	(165,237.61)	-15.32%		4/27/2020	5/20/2020	5/20/2020	0	M	Chris Jacobs -
Southwest	2/17/2021	IM	39022	129576A	\$2,295,792.31	\$2,014,346.18	(281,446.13)	-12.26%		5/20/2019	10/19/2020	10/19/2019	-367	M	Jim Woods-Kal
Southwest	2/2/2021	CM	39022	127501A	\$456,292.35	\$465,297.56	9,005.21	1.97%		4/20/2020	9/22/2020	9/22/2020	0	M	Chris Jacobs -
Southwest	2/11/2021	MRR	78022	200399A	\$586,529.03	\$546,366.79	(40,162.24)	-6.85%		4/22/2019	11/1/2021	9/18/2020	-410	C	Greg Finnila-M
Southwest	2/17/2021	GF19	80023	200908A	\$5,581,254.52	\$4,273,668.67	(1,307,585.85)	-23.43%		8/3/2019	8/21/2020	8/21/2020	0	M	Chad Rajala - A
Superior	2/17/2021	NH	31051	203975A	\$1,297,464.30	\$1,334,562.61	37,098.31	2.86%		5/20/2020	9/25/2020	9/8/2020	-17	M	Alan Anderson
Superior	2/17/2021	M	31051	201189A	\$1,120,901.10	\$1,198,845.21	77,944.11	6.95%		5/20/2020	9/25/2020	9/8/2020	-17	M	Alan Anderson
Superior	2/17/2021	M	31051	205391A	\$183,787.50	\$186,369.85	2,582.35	1.41%		5/20/2020	9/25/2020	9/8/2020	-17	M	Alan Anderson
Superior	2/8/2021	HSIP	36051	207076A	\$269,991.70	\$348,240.30	78,248.60	28.98%	*	4/22/2020	10/31/2020	10/28/2020	-3	M	Steve Cadeau-
Superior	2/23/2021	M	49879	201185A	\$2,048,597.60	\$2,017,665.12	(30,932.48)	-1.51%		8/6/2020		9/22/2020	0	M	Alan Anderson
University	2/5/2021	ST	47041	132596A	\$1,043,279.37	\$939,717.43	(103,561.94)	-9.93%		8/19/2019	6/5/2020	6/1/2020	-4	C	Jim Daavettila-
University	2/11/2021	ST	19000	120019A	\$1,215,127.22	\$1,187,100.80	(28,026.42)	-2.31%		2/14/2019	1/20/2020	1/19/2020	-1	M	Jason Early-Lai
University	2/9/2021	HSIP	33045	127572A	\$373,537.06	\$423,206.43	49,669.37	13.30%	*	9/16/2020	10/2/2020	10/2/2020	0	M	Jason Early-Lai
University	2/10/2021	HSIP	33817	124074A	\$915,129.88	\$1,000,968.75	85,838.87	9.38%		5/11/2020	9/4/2020	9/4/2020	0	C	Jason Early-Lai
University	2/17/2021	NH	38083	113565A	\$9,557,866.12	\$9,493,880.48	(63,985.64)	-0.67%		4/25/2017	6/30/2020	6/30/2020	0	M	Samuel Sorens
University	2/17/2021	MX	38083	128046A	\$3,554,321.34	\$3,542,742.48	(11,578.86)	-0.33%		4/25/2017	6/30/2020	6/30/2020	0	M	Samuel Sorens
					Original	Final		Over/Under %							
		All MDOT			\$86,532,483.47	All MDOT Proj	\$85,295,385.24	-1.43%							
		MDOT/MDOT			\$60,593,436.88	MDOT Des.	\$58,875,979.51	-2.83%							
		MDOT/Cons.			\$25,939,046.59	Cons. Designed	\$26,419,405.73	1.85%							

# LOCAL

## CONSTRUCTION PROJECTS FINALED IN FEBRUARY 2021

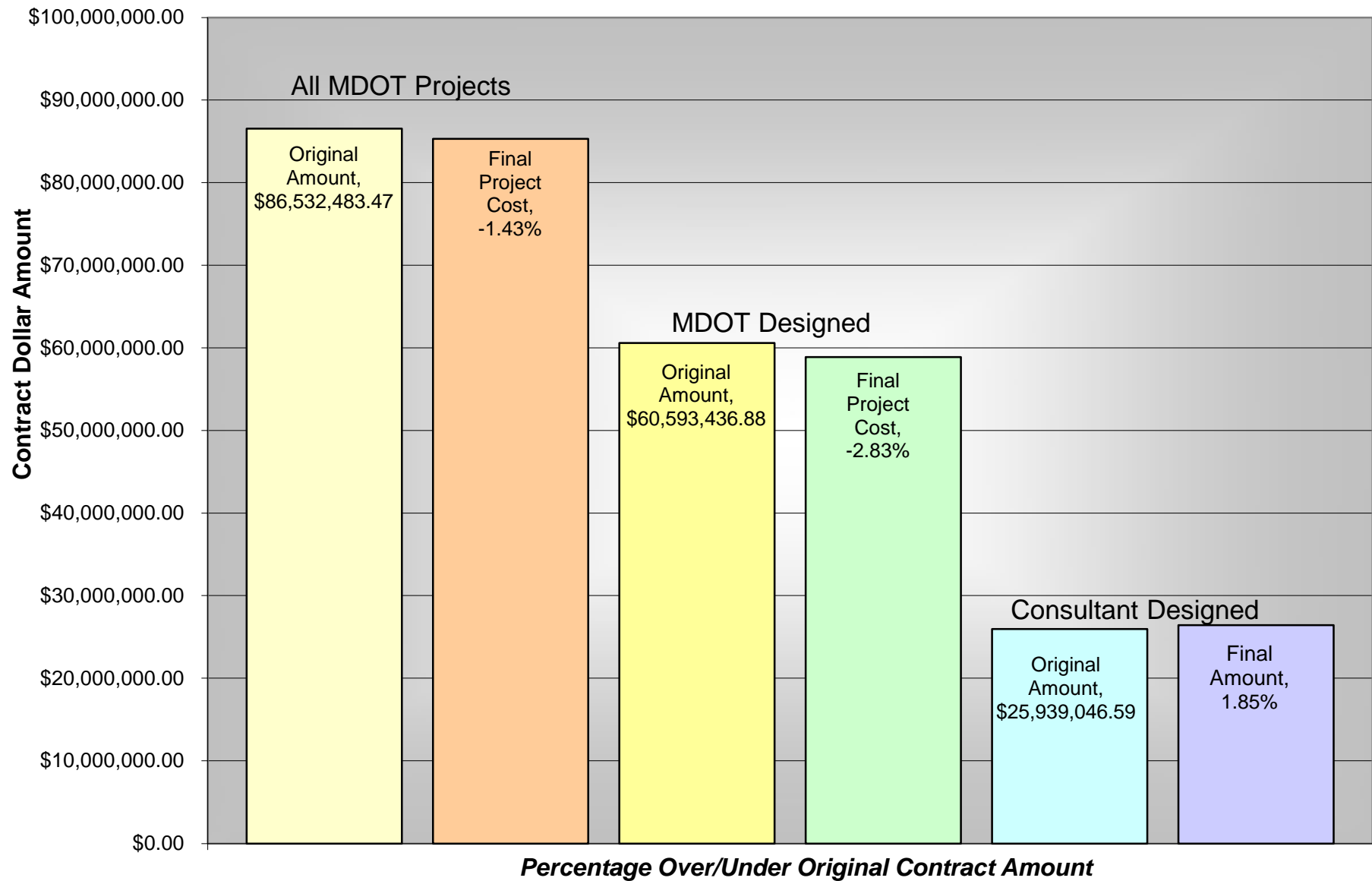
	LOCAL PROJECTS FINALED THIS MONTH (53 Total)			TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				77,483,969.86	78,810,262.24	1,326,292.38	1.71%		2	29
Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
2/1/2021	STL	15000	130359A	\$869,100.39	\$817,162.22	(51,938.17)	-5.98%		5/6/2019	C
2/1/2021	EDC	63000	132512A	\$16,167,970.97	\$17,242,389.43	1,074,418.46	6.65%		1/7/2019	C
2/1/2021	HRRR	78000	207259A	\$442,226.34	\$424,146.44	(18,079.90)	-4.09%		10/13/2020	L
2/1/2021	STU	81000	205586A	\$615,900.00	\$533,540.90	(82,359.10)	-13.37%		9/17/2019	C
2/1/2021	STL	82000	202719A	\$11,247,314.00	\$11,948,605.00	701,291.00	6.24%		8/20/2018	L
2/2/2021	STL	66000	208501A	\$642,131.20	\$652,230.81	10,099.61	1.57%		7/8/2020	C
2/2/2021	EDC	82000	132759A	\$4,356,026.31	\$4,940,445.84	584,419.53	13.42%	*	7/9/2018	C
2/3/2021	STL	13000	130067A	\$858,484.00	\$888,963.41	30,479.41	3.55%		6/7/2019	L
2/3/2021	STL	15000	208479A	\$1,343,348.39	\$1,261,925.78	(81,422.61)	-6.06%		5/4/2020	C
2/3/2021	BO	53000	133069A	\$1,048,011.70	\$1,071,574.21	23,562.51	2.25%		1/15/2019	C
2/3/2021	STUL	61712	132941A	\$291,053.16	\$290,446.49	(606.67)	-0.21%		8/24/2020	L
2/3/2021	STU	82000	203592A	\$1,498,212.20	\$1,410,984.71	(87,227.49)	-5.82%		5/9/2020	L
2/3/2021	STU	82000	205484A	\$674,125.00	\$654,186.81	(19,938.19)	-2.96%		4/13/2020	C
2/4/2021	STL	63000	205174A	\$930,060.39	\$911,228.07	(18,832.32)	-2.02%		9/3/2019	L
2/5/2021	CM	46000	205707A	\$173,260.00	\$162,340.98	(10,919.02)	-6.30%		3/30/2020	C
2/8/2021	FLAP	43000	202597A	\$1,306,551.83	\$1,349,722.71	43,170.88	3.30%		4/1/2020	C
2/9/2021	MCS	82000	202412A	\$1,626,368.58	\$1,655,726.26	29,357.68	1.81%		3/3/2020	C
2/10/2021	CMG	13000	121059A	\$424,471.63	\$388,802.95	(35,668.68)	-8.40%		10/24/2019	L
2/10/2021	STRH	25000	202108A	\$214,322.58	\$209,963.56	(4,359.02)	-2.03%		9/24/2019	L
2/11/2021	STUL	22000	132295A	\$393,933.25	\$402,641.74	8,708.49	2.21%		5/6/2019	C
2/11/2021	STL	36555	130463A	\$481,218.84	\$478,247.46	(2,971.38)	-0.62%		7/13/2020	L
2/12/2021	STL	63000	205136A	\$2,731,154.82	\$2,953,361.87	222,207.05	8.14%		7/30/2019	L
2/12/2021	STUL	81000	203454A	\$1,779,122.32	\$1,620,471.54	(158,650.78)	-8.92%		6/3/2019	C
2/17/2021	STL	19000	205127A	\$410,364.20	\$420,852.68	10,488.48	2.56%		6/8/2020	L
2/17/2021	MCS	19000	208052A	\$323,016.80	\$313,125.90	(9,890.90)	-3.06%		6/8/2020	L
2/17/2021	MCS	19000	208051A	\$206,179.22	\$201,400.98	(4,778.24)	-2.32%		6/8/2020	L
2/17/2021	STL	19000	206982A	\$279,863.75	\$293,430.86	13,567.11	4.85%		6/8/2020	L
2/17/2021	EDD	32000	206125A	\$157,466.46	\$161,295.30	3,828.84	2.43%		9/17/2020	C
2/17/2021	BHT	51000	202419A	\$337,834.62	\$322,446.59	(15,388.03)	-4.55%		5/15/2020	C
2/17/2021	STL	52000	129801A	\$1,495,305.74	\$1,533,144.02	37,838.28	2.53%		8/22/2019	L
2/17/2021	TA	81161	133246A	\$4,398,848.46	\$4,173,133.83	(225,714.63)	-5.13%		1/14/2019	C

# LOCAL

## CONSTRUCTION PROJECTS FINALED IN FEBRUARY 2021

LOCAL PROJECTS FINALED THIS MONTH (53 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				77,483,969.86	78,810,262.24	1,326,292.38	1.71%		2	29
Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
2/18/2021	STL	32000	203036A	\$983,746.27	\$934,031.72	(49,714.55)	-5.05%		8/19/2020	L
2/18/2021	STU	39000	130809A	\$2,395,713.73	\$2,193,493.37	(202,220.36)	-8.44%		4/1/2019	C
2/18/2021	STU	63000	205947A	\$1,962,570.30	\$1,748,755.98	(213,814.32)	-10.89%		5/9/2020	C
2/18/2021	STL	73000	206085A	\$183,018.00	\$206,298.81	23,280.81	12.72%	*	8/12/2020	C
2/18/2021	HRRR	79000	203488A	\$478,866.00	\$502,667.89	23,801.89	4.97%		2/17/2020	C
2/19/2021	BHT	41000	205168A	\$1,341,805.52	\$1,347,127.21	5,321.69	0.40%		8/15/2019	L
2/19/2021	STL	73000	207999A	\$1,187,242.89	\$1,169,539.88	(17,703.01)	-1.49%		3/12/2020	C
2/22/2021	STUL	13000	130187A	\$1,096,017.40	\$976,200.14	(119,817.26)	-10.93%		7/29/2019	L
2/22/2021	STL	38000	203031A	\$2,886,079.66	\$2,789,710.01	(96,369.65)	-3.34%		4/22/2019	L
2/22/2021	HRRR	72000	207257A	\$284,896.56	\$294,273.59	9,377.03	3.29%		7/8/2020	L
2/22/2021	STU	82000	132677A	\$2,400,813.66	\$2,435,273.58	34,459.92	1.44%		11/19/2018	C
2/23/2021	MCS	25000	202398A	\$1,646,423.11	\$1,626,500.71	(19,922.40)	-1.21%		8/12/2019	C
2/23/2021	STL	30000	129633A	\$897,966.95	\$917,595.49	19,628.54	2.19%		9/24/2020	L
2/23/2021	MCS	44000	202393A	\$121,175.75	\$131,149.98	9,974.23	8.23%		09/08/20	C
2/23/2021	MCS	44000	202389A	\$159,839.50	\$157,156.35	(2,683.15)	-1.68%		09/08/20	C
2/24/2021	STUL	03000	132699A	\$511,723.75	\$528,005.07	16,281.32	3.18%		07/10/19	C
2/25/2021	STL	38555	129637A	\$236,525.00	\$211,738.96	(24,786.04)	-10.48%		05/11/20	C
2/25/2021	STL	79000	203037A	\$403,626.56	\$389,094.88	(14,531.68)	-3.60%		10/14/20	C
2/26/2021	HSIP	13000	206921A	\$20,315.00	\$21,260.00	945.00	4.65%		06/09/20	L
2/26/2021	HSIP	13000	207208A	\$3,365.00	\$3,575.00	210.00	6.24%		06/09/20	L
2/26/2021	BHT	76000	202453A	\$163,919.29	\$156,755.02	(7,164.27)	-4.37%		08/31/20	C
2/26/2021	BO	76000	202454A	\$395,072.81	\$382,119.25	(12,953.56)	-3.28%		08/31/20	C

## MDOT Construction Projects Finaled February 2021



# MDOT

## CONSTRUCTION PROJECTS FINALED IN MARCH 2021

		2					2			0						
		MDOT Projects With an Original Contract Amount of					MDOT Projects Designed by MDOT With an Original Contract Amount of			MDOT Projects Designed by Consultants With an Original Contract Amount of						
		\$94,870,269.48					\$94,486,144.01			\$384,125.47						
		Total Over the Original Cost					Total Over the Original Cost			Total Over the Original Cost						
		1,682,821.34					1,751,017.09			(68,195.75)						
		Projects Finalized This Month (46 Total)				Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent	# of Jobs Over 10%	# of Jobs Under					
						94,870,269.48	96,553,090.82	1,682,821.34	1.77%	5	29					
Region	Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.	PE Oversight	
Bay	3/25/2021	M	09031	207639A	\$325,241.00	\$312,393.04	(12,847.96)	-3.95%			8/28/2020	8/28/2020	0	M	Brian Ulman - B	
Bay	3/18/2021	ST	25000	209686A	\$598,290.00	\$570,816.86	(27,473.14)	-4.59%		8/30/2020	12/1/2020	10/23/2020	-39	M	Keith Brown-Da	
Bay	3/25/2021	M	25032	204664A	\$1,046,577.05	\$1,199,860.21	153,283.16	14.65%	*	6/10/2019	1/8/2020	1/8/2020	0	M	Keith Brown-Da	
Bay	3/4/2021	HSIP	73000	206483A	\$2,910,427.50	\$3,063,963.21	153,535.71	5.28%		5/1/2020	12/9/2020	12/9/2020	0	M	Armando Lopez	
Bay	3/18/2021	M	73000	210647A	\$827,932.81	\$736,501.74	(91,431.07)	-11.04%		11/5/2020	2/26/2021	1/7/2021	-50	M	Brian Ulman - B	
Bay	3/11/2021	GF18	76011	201295A	\$727,587.13	\$603,272.11	(124,315.02)	-17.09%		8/18/2018	11/8/2018	11/8/2018	0	M	Armando Lopez	
Bay	3/11/2021	M	76011	201296A	\$2,210,663.03	\$2,045,483.89	(165,179.14)	-7.47%		8/18/2018	11/8/2018	11/8/2018	0	M	Armando Lopez	
Grand	3/18/2021	ST	03072	118847A	\$2,711,372.26	\$2,591,240.17	(120,132.09)	-4.43%		3/16/2018	11/15/2020	10/27/2018	-750	M	Kara Stein-Gra	
Grand	3/18/2021	NH	03072	127978A	\$499,752.65	\$451,100.28	(48,652.37)	-9.74%		3/16/2018	11/15/2020	10/27/2018	-750	M	Kara Stein-Gra	
Grand	3/25/2021	ST	08052	123181A	\$1,932,132.98	\$2,372,815.51	440,682.53	22.81%	*	3/25/2019	9/30/2020	12/6/2019	-299	M	Terry Johnson -	
Grand	3/11/2021	STI	41025	126499A	\$18,082,952.88	\$19,790,517.50	1,707,564.62	9.44%		8/23/2018	7/31/2020	7/2/2020	-29	M	Kara Stein-Gra	
Grand	3/11/2021	NH	41031	200171A	\$896,991.75	\$828,902.57	(68,089.18)	-7.59%		7/9/2020	9/26/2020	9/26/2020	0	M	Jeremy Lynn -	
Grand	3/4/2021	NH	67022	204027A	\$1,250,783.59	\$1,245,914.66	(4,868.93)	-0.39%		7/6/2020	9/1/2020	8/24/2020	-8	M	Kevin McReynd	
Grand	3/18/2021	HSIP	70023	123859A	\$778,597.09	\$857,913.25	79,316.16	10.19%	*	9/30/2019	9/1/2020	5/22/2020	-102	M	Gregg Zack - M	
Grand	3/11/2021	IM	70024	200662A	\$4,815,844.79	\$5,022,635.75	206,790.96	4.29%		4/14/2019	8/31/2020	7/7/2020	-55	M	Gregg Zack - M	
Grand	3/18/2021	M	70024	210298A	\$374,357.45	\$385,982.50	11,625.05	3.11%		9/14/2020	5/3/2021	11/5/2020	-179	M	Gregg Zack - M	
Metro	3/18/2021	ST	82023	132942A	\$962,334.25	\$745,067.00	(217,267.25)	-22.58%		8/15/2019	3/31/2020	3/26/2020	-5	M	Bonnie Yu - De	
Metro	3/25/2021	NH	82053	128774A	\$1,834,960.73	\$1,768,252.29	(66,708.44)	-3.64%		6/3/2019	7/6/2020	7/6/2020	0	M	Adam Penzens	
Metro	3/18/2021	HSIP	82072	127697A	\$379,669.85	\$354,944.28	(24,725.57)	-6.51%		7/9/2020	8/16/2020	8/6/2020	-10	M	Andrea Wilcox	
Metro	3/18/2021	ST	84927	133271A	\$384,125.47	\$315,929.72	(68,195.75)	-17.75%		4/9/2018	9/11/2020	9/11/2020	0	C	Andrea Wilcox	
North	3/18/2021	NH	16091	129996A	\$4,008,236.80	\$3,893,631.22	(114,605.58)	-2.86%		3/2/2020	10/16/2020	8/14/2020	-63	M	Ben Gowell - O	
North	3/11/2021	NH	20021	116416A	\$6,479,283.96	\$6,487,708.52	8,424.56	0.13%		4/9/2019	10/4/2019	8/28/2020	329	M	Brad Swanson-	
North	3/23/2021	GF19	35032	200991A	\$2,955,781.32	\$2,924,117.88	(31,663.44)	-1.07%		9/2/2020	10/30/2020	10/28/2020	-2	M	David Krentz -	
North	3/18/2021	ST	68012	123278A	\$5,931,144.66	\$6,322,815.74	391,671.08	6.60%		2/26/2019	6/24/2020	6/24/2020	0	M	David Krentz -	
North	3/18/2021	ST	68012	202942A	\$178,821.70	\$191,763.25	12,941.55	7.24%		2/26/2019	6/24/2020	6/24/2020	0	M	David Krentz -	
North	3/18/2021	ST	72052	123189A	\$1,229,626.56	\$1,175,733.15	(53,893.41)	-4.38%		9/3/2019	11/26/2019	11/26/2019	0	M	Brad Swanson-	
Southwest	3/18/2021	M	11031	209929A	\$443,487.32	\$515,218.78	71,731.46	16.17%	*	6/6/2020	8/28/2020	8/24/2020	-4	M	Kenton McAndr	
Southwest	3/18/2021	M	11041	209926A	\$540,709.84	\$534,388.94	(6,320.90)	-1.17%		5/26/2020	7/12/2020	6/13/2020	-29	M	Chris Jacobs -	
Southwest	3/18/2021	NH	11091	203792A	\$710,155.24	\$654,722.93	(55,432.31)	-7.81%		5/11/2020	7/24/2020	7/24/2020	0	M	Chris Jacobs -	
Southwest	3/25/2021	ST	12021	108712A	\$976,901.45	\$976,282.02	(619.43)	-0.06%		3/12/2018	9/14/2018	9/14/2018	0	M	Andris Strupulis	
Southwest	3/25/2021	NH	12021	131593A	\$1,380,926.81	\$1,446,172.78	65,245.97	4.72%		3/12/2018	9/14/2018	9/14/2018	0	M	Andris Strupulis	
Southwest	3/11/2021	GF19	13042	204205A	\$787,325.02	\$797,410.47	10,085.45	1.28%		8/3/2020	9/27/2020	9/27/2020	0	M	Greg Finnilla-M	
Southwest	3/25/2021	M	13051	207826A	\$256,134.35	\$272,357.35	16,223.00	6.33%		5/21/2020	6/5/2020	6/11/2020	6	M	Greg Finnilla-M	
Southwest	3/18/2021	M	14011	200642A	\$2,594,981.08	\$2,432,937.05	(162,044.03)	-6.24%		5/11/2020	7/24/2020	7/24/2020	0	M	Chris Jacobs -	

# MDOT

## CONSTRUCTION PROJECTS FINALED IN MARCH 2021

		2					2			0					
		MDOT Projects With an Original Contract Amount of					MDOT Projects Designed by MDOT With an Original Contract Amount of			MDOT Projects Designed by Consultants With an Original Contract Amount of					
		\$94,870,269.48					\$94,486,144.01			\$384,125.47					
		Total Over the Original Cost					Total Over the Original Cost			Total Over the Original Cost					
		1,682,821.34					1,751,017.09			(68,195.75)					
		Projects Finalized This Month (46 Total)			Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent		# of Jobs Over 10%	# of Jobs Under				
					94,870,269.48	96,553,090.82	1,682,821.34	1.77%		5	29				
Region	Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.	PE Oversight
Superior	3/18/2021	NH	02041	128724A	\$681,130.33	\$671,551.15	(9,579.18)	-1.41%		5/30/2019	10/31/2019	10/14/2019	-17	M	Mike Lusk-New
Superior	3/18/2021	NH	07023	126827A	\$5,539,103.20	\$5,453,082.92	(86,020.28)	-1.55%		4/28/2020	10/8/2020	10/8/2020	0	M	Alan Anderson
Superior	3/25/2021	M	27022	204336A	\$685,757.41	\$692,067.81	6,310.40	0.92%		6/1/2020	10/13/2020	10/10/2020	-3	M	Steve Cadeau-
Superior	3/11/2021	M	42021	201186A	\$3,690,985.03	\$4,288,180.73	597,195.70	16.18%	*	5/4/2020	8/15/2020	10/21/2020	67	M	Alan Anderson
Superior	3/18/2021	NH	48041	201202A	\$1,968,900.35	\$2,077,210.62	108,310.27	5.50%		6/17/2019	11/1/2019	9/19/2019	-43	M	Mike Lusk-New
Superior	3/4/2021	ST	55031	130236A	\$497,391.14	\$476,863.40	(20,527.74)	-4.13%		8/5/2020	11/13/2020	10/28/2020	-16	M	Steve Cadeau-
Superior	3/25/2021	NH	75021	128718A	\$2,393,945.95	\$2,339,166.16	(54,779.79)	-2.29%		6/19/2019	11/16/2019	9/9/2019	-68	M	Mike Lusk-New
Superior	3/11/2021	HSIP	84921	129413A	\$1,050,382.82	\$923,360.81	(127,022.01)	-12.09%		6/1/2020	11/5/2020	11/5/2020	0	M	Steve Cadeau-
University	3/11/2021	ST	23041	204194A	\$1,255,683.00	\$1,073,369.71	(182,313.29)	-14.52%		6/2/2020	9/14/2020	9/14/2020	0	M	Jason Early-Lai
University	3/4/2021	IM	33084	204189A	\$853,711.19	\$636,988.73	(216,722.46)	-25.39%		6/15/2020	8/21/2020	8/21/2020	0	M	Jason Early-Lai
University	3/25/2021	NH	33183	209924A	\$47,015.51	\$45,851.00	(1,164.51)	-2.48%		1/18/2021	3/1/2021	2/16/2021	-13	M	Jason Early-Lai
University	3/18/2021	NH	81103	200987A	\$4,182,153.18	\$3,986,631.16	(195,522.02)	-4.68%		6/8/2020	10/12/2020	10/12/2020	0	M	Erica Rowley -
					Original		Final	Over/Under %							
		All MDOT			\$94,870,269.48	All MDOT Proj	\$96,553,090.82	1.77%							
		MDOT/MDOT			\$94,486,144.01	MDOT Des.	\$96,237,161.10	1.85%							
		MDOT/Cons.			\$384,125.47	Cons. Designed	\$315,929.72	-17.75%							

# LOCAL

## CONSTRUCTION PROJECTS FINALED IN MARCH 2021

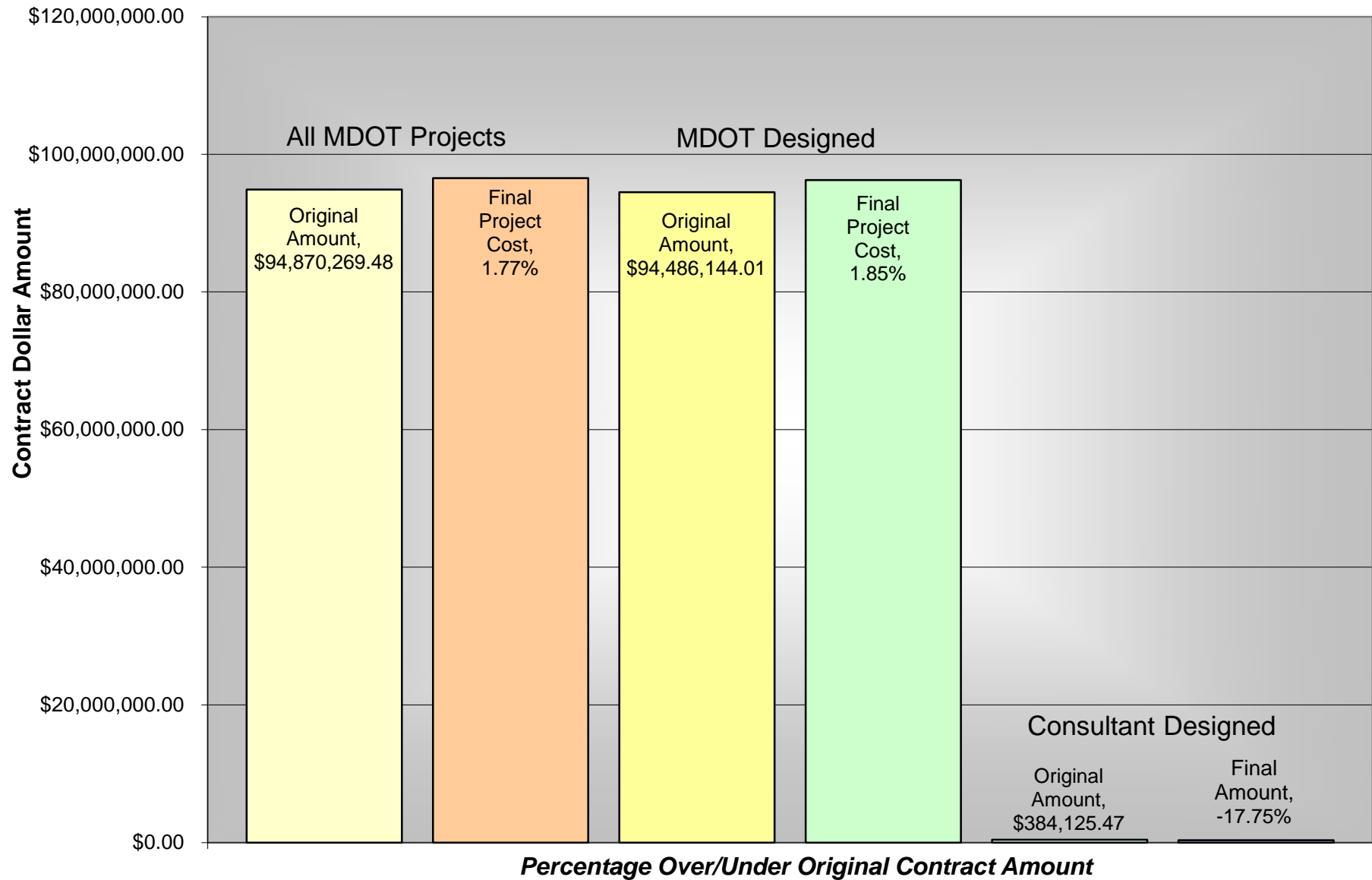
LOCAL PROJECTS FINALED THIS MONTH (44 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				50,614,751.90	50,133,616.17	(481,135.73)	-0.95%		3	30
Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
3/4/2021	HSIP	05609	130872A	\$131,390.25	\$133,054.25	1,664.00	1.27%		5/23/2018	L
3/4/2021	STU	33000	130436A	\$2,234,223.13	\$2,519,129.40	284,906.27	12.75%	*	2/20/2018	L
3/4/2021	MCS	33065	126694A	\$1,777,083.39	\$2,001,624.56	224,541.17	12.64%	*	8/14/2017	C
3/4/2021	EDCF	41000	206389A	\$885,398.00	\$966,110.54	80,712.54	9.12%		5/19/2020	L
3/4/2021	TA	41081	130935A	\$1,517,609.92	\$1,420,058.28	(97,551.64)	-6.43%		4/8/2019	C
3/4/2021	STUL	63000	133176A	\$648,274.76	\$603,484.98	(44,789.78)	-6.91%		7/18/2019	L
3/11/2021	STL	16000	205301A	\$780,042.50	\$783,928.10	3,885.60	0.50%		6/8/2020	L
3/11/2021	STU	41000	133277A	\$1,168,907.00	\$1,282,566.64	113,659.64	9.72%		4/8/2019	C
3/11/2021	STU	41000	206383A	\$238,399.61	\$215,657.61	(22,742.00)	-9.54%		8/24/2020	C
3/11/2021	STL	46555	129631A	\$1,131,933.90	\$1,100,327.63	(31,606.27)	-2.79%		9/23/2019	L
3/11/2021	STL	46555	129641A	\$416,821.60	\$404,781.43	(12,040.17)	-2.89%		8/3/2020	L
3/11/2021	ER	56000	203306A	\$916,363.99	\$836,179.43	(80,184.56)	-8.75%		10/22/2019	C
3/11/2021	ER	56000	203315A	\$777,308.20	\$787,751.52	10,443.32	1.34%		10/28/2019	C
3/11/2021	ER	56000	203319A	\$609,552.00	\$599,092.74	(10,459.26)	-1.72%		10/28/2019	C
3/11/2021	MCS	62123	126594A	\$1,674,032.36	\$1,645,381.00	(28,651.36)	-1.71%		11/1/2018	C
3/11/2021	STU	63000	203631A	\$2,145,123.38	\$1,887,073.46	(258,049.92)	-12.03%		3/30/2020	C
3/11/2021	STU	70000	130764A	\$4,315,784.24	\$4,386,528.11	70,743.87	1.64%		5/16/2018	L
3/11/2021	STUL	70000	130785A	\$633,244.22	\$573,028.32	(60,215.90)	-9.51%		8/2/2019	L
3/11/2021	STU	82000	203498A	\$1,289,518.31	\$1,137,033.10	(152,485.21)	-11.82%		6/17/2019	C
3/18/2021	STU	11000	130769A	\$281,971.17	\$255,166.47	(26,804.70)	-9.51%		7/27/2020	C
3/18/2021	HSIP	24000	206923A	\$130,000.00	\$129,225.50	(774.50)	-0.60%		7/6/2020	C
3/18/2021	MCS	39000	202433A	\$113,273.44	\$110,209.35	(3,064.09)	-2.71%		8/3/2020	C
3/18/2021	MCS	39000	202434A	\$276,537.95	\$240,142.95	(36,395.00)	-13.16%		8/3/2020	C
3/18/2021	STL	55141	129722A	\$43,142.18	\$37,703.63	(5,438.55)	-12.61%		6/15/2020	L
3/18/2021	HSIP	63000	203458A	\$684,793.18	\$702,649.69	17,856.51	2.61%		7/17/2019	C
3/18/2021	STL	72000	206329A	\$130,741.03	\$123,347.21	(7,393.82)	-5.66%		8/14/2020	L

# LOCAL

## CONSTRUCTION PROJECTS FINALED IN MARCH 2021

LOCAL PROJECTS FINALED THIS MONTH (44 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER
				50,614,751.90	50,133,616.17	(481,135.73)	-0.95%		3	30
Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by
3/18/2021	STL	72000	206568A	\$246,224.26	\$239,283.40	(6,940.86)	-2.82%		8/14/2020	L
3/18/2021	STUL	77147	133414A	\$509,281.91	\$475,125.11	(34,156.80)	-6.71%		4/20/2020	L
3/18/2021	BRT	79000	133041A	\$569,280.60	\$610,198.50	40,917.90	7.19%		5/18/2020	C
3/25/2021	STL	01000	130328A	\$520,903.98	\$517,284.19	(3,619.79)	-0.69%		8/6/2020	C
3/25/2021	BHT	01000	133066A	\$285,404.60	\$258,446.82	(26,957.78)	-9.45%		4/16/2019	C
3/25/2021	FLAP	02003	130985A	\$1,387,520.41	\$1,301,688.32	(85,832.09)	-6.19%		7/8/2019	L
3/25/2021	HRRR	03000	202856A	\$661,033.00	\$649,214.42	(11,818.58)	-1.79%		5/18/2020	L
3/25/2021	TAU	25402	130836A	\$1,025,436.43	\$1,006,471.78	(18,964.65)	-1.85%		7/18/2019	C
3/25/2021	CMG	46000	206474A	\$726,748.89	\$712,266.70	(14,482.19)	-1.99%		12/10/2019	C
3/25/2021	TAU	50458	128437A	\$986,032.71	\$1,053,353.63	67,320.92	6.83%		1/10/2017	C
3/25/2021	STL	51000	129702A	\$773,526.20	\$797,385.48	23,859.28	3.08%		5/4/2020	L
3/25/2021	STL	56000	130265A	\$867,117.93	\$989,263.83	122,145.90	14.09%	*	8/19/2019	C
3/25/2021	STU	63000	132473A	\$13,093,550.12	\$12,835,045.76	(258,504.36)	-1.97%		7/17/2017	C
3/25/2021	STL	69000	202276A	\$1,044,628.60	\$980,048.30	(64,580.30)	-6.18%		7/15/2019	C
3/25/2021	BHT	77000	202409A	\$310,602.95	\$296,959.75	(13,643.20)	-4.39%		7/13/2020	L
3/25/2021	AID	77000	204206A	\$1,160,189.60	\$1,191,949.09	31,759.49	2.74%		10/10/2019	L
3/25/2021	STL	81000	202674A	\$879,900.00	\$804,854.29	(75,045.71)	-8.53%		6/11/2020	C
3/25/2021	STU	81000	205586A	\$615,900.00	\$533,540.90	(82,359.10)	-13.37%		9/17/2019	C

## MDOT Construction Projects Finaled March 2021



**MDOT Number of Projects Completed under/over Budget**  
(Final Contract Amount - Original Contract Amount = Over/Under Value)

